

LANGUAGE SYMBOLS ATTACHED TO TITLES IN INDEX

Titles of all publications indexed in this volume are represented by key words in *English*, regardless of the language of their text. The latter is indicated by a single letter following the publication date.

B—Bulgarian
Ch—Chukchi
Cz—Czech
D—Danish
Du—Dutch
E—English
Es—Eskimo
F—French
Fi—Finnish
G—German
Go—Gold
Gr—Greek
H—Hungarian
He—Hebrew
I—Italian
Ic—Icelandic
J—Japanese
L—Latin

La—Latvian
Li—Lithuanian
Lp—Lappish
N—Norwegian
P—Polish
Port—Portuguese
R—Russian
Ro—Romanian
S—Swedish
Sa—Samoyed
S-C—Serbo-Croatian
Sp—Spanish
T—Tungus
U—Ukrainian
Y—Yiddish
Ya—Yakut
Z—Zyryan

*—Basic work

Ab

I

T

Ac

A

A

A

A

A

A

A

A

A

I

I

I

I

I

I

I

I

I

C

C

C

C

C

C

C

C

C

C

C

D

D

D

D

D

D

D

D

D

D

D

D

D

D

D

D

D

D

D

INDEX

- Ahisko** (*pop. pl.*, Scandinavia & Finland; 68°20' N. 18°51' E.) & region.
 Palm, T. Mt. birch beetle. 1959. *S.* **67287**
 Tenow, O. Ravages mountain birch. 1956. *S.* **68685**
- Acclimatization.** See also Environmental effects on animals; Environmental effects on man; Environmental effects on plants.
 Al'tshul', M. P. New settlers. 1959. *R.* **63022**
 Andersen, K. L., & H. T. Hammel. Alacalufe Indians tolerance cold. 1960. *E.* **63062**
 Andersen, K. L., & others. Metab. & thermal response cold Lapps. 1960. *E.* **63053**
 Andjus, R. K., & R. Buzakov. Thermoreg. rats, therm. neutrality. 1960. *F.* **63064**
 Andrews, J. E. Cold hardness sprouting wheat. 1960. *E.* **63078**
 Andrews, J. E. Rye seedlings. 1960. *E.* **63077**
 Angell, A. Rävöll nursery. 1959. *N.* **63082**
 Artimo, A. Muskrat Finland. 1960. *E.* **63108**
 Atwal, A. S. Temp. & age. 1960. *E.* **63170**
 Baker, D. G. Electrolyte metab. 1960. *E.* **63224**
 Barnett, S. A. Adaptive change mouse strain. 1960. *E.* **63282**
 Bass, D. E. Physiol. response cold. 1960. *E.* **63303**
 Beyer, R. E. Biochem. basis chem. thermogenesis. 1960. *E.* **63410**
 Blair, J. R., & J. M. Dimitroff. Resistance cold injury. 1952. *E.* **63473**
 Bobrov, N. I. Changes skin analyzer N. 1960. *R.* **63497**
 Bobrov, N. I. Thermoreg. human organism. 1960. *R.* **63496**
 Campbell, J., & others. Coenzyme A liver. 1960. *E.* **63729**
 Canada. Russ. reports muskrats. 1960. *E.* **63756**
 Carlson, L. D., & H. L. Thursh. Human acclim. cold, bibliog. 1960. *E.* **63818**
 Carlson, L. D. Nonshivering thermogenesis & control. 1960. *E.* **63819**
 Charochkin, M. M. Blooming perennials Komi. 1960. *R.* **63873**
 Charochkin, M. M. Exotics N.: trees. 1960. *R.* **63872**
 Chevillard, L., & others. Cold-adaptation & hypothermia. 1960. *F.* **63916**
 Cottle, W. H. Metab. alterations rats. 1959. *E.* **64012**
 Cottle, W. H. Thyroid secretion. 1960. *E.* **64013**
 Dantuma, G., & J. E. Andrews. Barley, wheat. 1960. *E.* **64084**
 Davis, T. R. A. Experm. cold-acclim. man. 1960. *E.* **64104**
 Davis, T. R. A., & others. Shivering & non-shivering heat product. 1960. *E.* **64107**
 Davis, T. R. A. Shivering & non-shivering heat production. 1960. *E.* **64108**
 Dehmel, P. A. Temp. salinity & O₂-consump. crabs. 1960. *E.* **64134**
 Depocas, F., & R. Masironi. Body glucose fuel thermogenesis cold. 1960. *E.* **64153**
 Depocas, F. Calorigen. response cold-acclimated rats. 1960. *E.* **64160**
 Depocas, F. Calorigenesis various organ systems. 1960. *E.* **64159**
 Depocas, F. Glucose metab. rats. 1960. *E.* **64161**
- Des Marais, A. Ascorbic acid. 1960. *E.* **64166**
 Dobrinskii, L. N. Internal organs birds. 1959. *R.* **64215**
 Edholm, O. G. Polar physiol. 1960. *E.* **64324**
 Elsner, R. W., & others. Circ. heat hand Indians. 1960. *E.* **64385**
 Elsner, R. W., & others. Thermal & metab. responses Indians cold. 1960. *E.* **64388**
 Everett, N. B. Red cell & plasma volume rat. 1960. *E.* **64441**
 Galkin, I. I. Kamchatka crab. 1960. *R.* **64619**
Geografia v shkole. In Sov. Union. 1960. *R.* **64679**
 Goldsmith, R. Clothing records & acclim. man. 1960. *E.* **64772**
 H., B. Musk oxen. 1959. *G.* **64964**
 Hammel, H. T. Metab. & therm response man cold. 1960. *E.* **65009**
 Hannon, J. P., & D. W. Young. Blood chem. rat 2 gross metab. 1960. *E.* **65019**
 Hannon, J. P. Intermed. glucose metab. rat. 1960. *E.* **65023**
 Hannon, J. P. Intermed. glucose metab. rat. 1960. *E.* **65024**
 Hannon, J. P. Liver P metab. rat. 1960. *E.* **65025**
 Hannon, J. P. Tissue energy metab. 1960. *E.* **65028**
 Hart, J. S. Energy metabolism cold. 1960. *E.* **65067**
 Hellström, B., & K. L. Andersen. Heat output cold hands. 1960. *E.* **65108**
 Héroux, O. Adrenal cortex, thyroid. 1960. *E.* **65128**
 Héroux, O. Intermittent cold, rats. 1960. *E.* **65129**
 Héroux, O. Mitotic rate cold-acclim. rats. 1960. *E.* **65130**
 Hoijer, D. J. Metab. function ascorbic acid. 1960. *E.* **65182**
 Īazan, I. P. Beavers Komi. 1960. *R.* **65291**
 Ignatenko, V. Kava valley: muskrats. 1960. *R.* **65295**
 Int. Symposium on Cold Acclimation, 1959. Proceedings. 1960. *E.* **65337**
 Irving, L. Field studies cold adapt. 1960. *E.* **65353**
 Irving, L. Human adapt. cold. 1960. *E.* **65354**
 Irving, L., & others. Metab. & temp. Indians cold. 1960. *E.* **65355**
 Kandror, I. S. Man in N. 1960. *R.* **65558**
 Kandror, I. S. Phys. thermoreg. men far N. 1960. *R.* **65559**
 Képinov, L. Liver glycogen rat exposed cold. 1960. *F.* **65638**
 Knigge, K. M. Neuroendocrine mechanisms. 1960. *E.* **65742**
 Kossov, E. G., & others. Gorbusha. 1960. *R.* **65870**
 Krog, J., & others. Hand circ. cold, Lapps & Norw. fishermen. 1960. *E.* **65958**
 Laties, V. G., & B. Weiss. Behavior cold, acclimatization. 1960. *E.* **66142**
 Lavrov, N. P. Handbook fur animals. 1958. *R.* **66160**
 Le Blanc, J. A. Adrenaline, noradrenaline & cold. 1960. *E.* **66193**

Acclimatization—Continued

- Le Blanc, J. A., & others. Tolerance fisherman cold. 1960. *E.* 66194
- Livehak, G. B. Ecol.-physiol. mammals. 1959. *R.* 66336
- Løns, O. Musk ox Svalbard. 1960. *N.* 66360
- Løns, O. Transplant, muskox, hares. 1960. *E.* 66362
- Masoro, E. J. Hepatic lipid metab. 1960. *E.* 66610
- Masoro, E. J. Hepatic lipid metab. 1960. *E.* 66611
- Masoro, E. J., & others. Hepatic lipogenesis. 1956. *E.* 66617
- Medvedev, P. M. Trials Murmansk feed-grasses. 1960. *R.* 66637
- Mefferd, R. B. Intermediary metab. 1960. *E.* 66662
- Merezhinskii, M. F., & L. S. Cherkasova. Food & adapt. ambient temp. 1960. *R.* 66685
- Numerov, K. D. Sable Krasnoyarsk. 1958. *R.* 67146
- Okhola, Manteifel'. 1960. *R.* 67190
- Platner, W. S. Electrolytes. 1960. *E.* 67458
- Pruitt, W. O. Animals snow. 1960. *E.* 67591
- Ramkov, F. Exhibition. 1960. *R.* 67644
- Rennie, D. W., & T. Adams. Metab. & body temp. men acute cold stress. 1958. *E.* 67707
- Reynafarje, B., & R. Chaffee. Pyridine reductases & acclim. cold. 1960. *E.* 67714
- Rieck, A. F., & others. O₂-consump. acclimated amphibians. 1960. *E.* 67729
- Romanov, A. N. Beaver Koml. 1954. *R.* 67805
- Rosing, J. Domestic reindeer Greenland. 1960. *D.* 67834
- Ruttenburg, S. O. Chem. thermoreg. rats, geog. distrib. 1953. *R.* 67901
- Sakai, A. Frost hardening woody plant 7, variations sugars. 1960. *J.* 67944
- Sakai, A. Frost hardening woody plant 8, polyhydric alcohol. 1960. *J.* 67945
- Schlepper, C., & others. Temp.: salinity marine invertebrates. 1960. *E.* 68018
- Sealand, J. A. Hematol. changes different temp. 1960. *E.* 68047
- Shaposhnikov, L. V. Fur animals. 1960. *R.* 68142
- Shields, J. L., & others. Serum proteins & body fluid cold acclimation. 1960. *E.* 68185
- Shikata, J. I., & others. Studies exper. frostbite. 1960. *E.* 68187
- Shmatok, I. D. Carotin leaves far N. 1957. *R.* 68205
- Shmatok, I. D. Chem. comp. wild onions Murmansk. 1958. *R.* 68204
- Shvarts, S. S. Adapt. mammals. 1959. *R.* 68251
- Shvarts, S. S. Reprod. biol. vole N. 1959. *R.* 68244
- Siple, P. A. Comment. antarctic op. 1960. *E.* 68291
- Smith, R. E. Cellular & subcell. energetics. 1960. *E.* 68374
- Smith, R. E. Mitochondrial control oxid. phosphorylation. 1960. *E.* 68376
- Smith, R. E. Thyroxin & cell fractions. 1960. *E.* 68375
- Troyer, W. A. Roosevelt elk, Afognak. 1960. *E.* 68516
- Tserevitinov, B. F. Variability muskrat fur USSR 1951. *R.* 68827
- Tsernes, Z. M. Physical educ. kindergarten. 1960. *R.* 68828
- Varshchenkova, V. N. Acclimatization seeds. 1959. *R.* 69007
- Ward, J. S., & others. Responses Bushmen & Europeans winter temp. 1960. *E.* 69192
- Weiss, A. K. Factors affect. 1960. *E.* 69217
- Wilner, J., & others. Determ. frost hardness fruit trees. 1960. *E.* 69283
- Wilner, J. Tests frost hardness. 1960. *E.* 69284
- Wohlschlag, D. E. Metab. fish & cold adapt. 1960. *E.* 69302

Acculturation.

- Akademifia nauk SSSR. Gen. ethnog. 1957. *R.* 62915
- Alekseenko, E. A. Present culture Kets. 1960. *R.* 62997
- Alexander, S. Existence N. 1960. *E.* 63003
- Balikci, A. Trends E. Can. 1960. *E.* 63239
- Barbeau, C. M. Alaska beckons. 1947. *E.* 63268
- Belfaeva, A. V. Ola Dist. 1920-50. 1958. *R.* 63335
- Birket-Smith, K. Primitive man. 1960. *E.* 63444
- Bisarev, B. M. Yamal-Nenets Dist. 1959. *R.* 63454
- Blaha, H. Lapps Västerbotten. 1954. *E.* 63470
- Blüthgen, J. Opening up Lapland. 1937. *G.* 63487
- Boyé, M. Ata Eskimos. 1949. *F.* 63588
- Canada. N. social work symposium. 1960. *E.* 63770
- Carpenter, E. S. Eskimo hunter. 1960. *E.* 63828
- Chance, N. A. Culture change Eskimo. 1960. *E.* 63849
- Cicognara, R. P. Alaska. 1960. *I.* 63937
- Dolgikh, B. O. Basic problems. 1960. *R.* 64228
- Dolgikh, B. O., & L. A. Fainberg. Taymyra Ngasans. 1960. *R.* 64231
- Findeisen, H. Sovietization Turukhansk. 1928. *G.* 64515
- Gam, M. Danish lang. in Greenland. 1960. *D.* 64627
- Gulfaev, N. F. Far-off land. 1958. *R.* 64928
- Gunther, E. Slate carvings. 1956. *E.* 64931
- Gurvich, I. S. Lamuts Kamchatka. 1960. *R.* 64936
- Heinrich, A. Social structure Tanana. 1960. *E.* 65099
- Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
- Hinds, M. School-house. 1958. *E.* 65154
- Honigsmann, J. J. Great Whale R. Eskimo. 1960. *E.* 65201
- Hough, E. Women power. 1960. *E.* 65221
- Hughes, C. C. Eskimo village. 1960. *E.* 65238
- Iakovleva, E. V. Peoples Amur. 1957. *R.* 65282
- Kamingsak, E. Inuk. 1960. *E.* 65549
- Krapotkin, D. Tunguska to Kautyr': Golds. 1896. *R.* 65907
- Kuvaev, O. Hunters. 1960. *R.* 66031
- Kuzakov, K. G. Econ. folkways, Ayanka. 1960. *R.* 66033
- Lar'kin, V. G. Reconstruction Udegeets. 1958. *R.* 66125
- Lavrik, A. G. Yukaghir land. 1960. *R.* 66157
- Lazell, J. A. Alaskan apostle. 1960. *E.* 66172
- Leising, W. A. Arctic wings. 1959. *E.* 66215
- Leont'ev, V. National games. 1960. *R.* 66242
- Makhorkin, I. Kamchatka. 1958. *R.* 66502
- Mashin, V. Breath Pole. 1960. *R.* 66597
- Meyers, W. E. Eskimo village. 1957. *E.* 66702
- Mikhailov, A. Land of sun. 1960. *R.* 66711
- Mikkelsen, E. Eskimo E. Greenland. 1938. *E.* 66723
- Milan, F. A. Eskimo Wainwright. 1958. *E.* 66732
- Mostkov, I. I. Snow thawing. 1959. *R.* 66868
- Mowat, F. M. Desperate people. 1950. *E.* 66873
- Murphy, R. F., & J. H. Steward. Tappers & trappers. 1956. *E.* 66900
- Murzina, A. I. Social structure 19th c. NW Siberia. 1948. *R.* 66902

- North. Girls. 1960. E. 67115
N. affairs bulletin. Artists. 1960. E. 67118
N. affairs bulletin. Mission: power plant. 1960. E. 67119
 Norway. Committee report Lapps. 1959. N. 67129
 Okpik, A. A. What Eskimo want? 1960. E. 67202
 Onenko, S. N. People reborn. 1960. R. 67224
 Oswalt, W. H. Air Force-Eskimo contacts. 1956. E. 67260
 Oswalt, W. H., & J. W. Van Stone. Future, Caribou Eskimos. 1960. E. 67259
 Phillips, R. A. J. Akudlik. 1960. E. 67433
 Phillips, R. A. J. Akudlik. 1960. E. 67434
 Rodahl, K. People. 1957. N. 67771
 Rudoi, V. Russ. Lapps. 1960. R. 67881
 Ryan, J., & M. E. Sutherland. Teachers' conference Keewatin. 1960. E. 67902
 Rytikhéu, I. S. Chukotka. 1960. R. 67910
 Rytikhéu, I. S. Chukotka. 1960. R. 67913
 Safronov, F. G. Econ. life Yakutia. 1957. R. 67933
 Sem, I. A. Golds 1955-57. 1958. R. 68073
 Semushkin, T. Z. Children. 1944. E. 68089
 Sergeev, M. A. Culture far N. 1957. R. 68111
 Sergeev, M. A. Develop. peoples N. 1958. R. 68112
 Service, E. R. Primitive culture. 1958. E. 68116
 Shor, J., & F. Shor. N. Finland Lapps. 1954. E. 68213
 Shuf'gin, I. Last illiterates. 1960. R. 68225
 Smalley, W. A. Planting church: Tlingits. 1958. E. 68346
 Smol'lik, A. V. Gilyaks Amur. 1960. R. 68379
 Sonnenfeld, J. Reindeer industry. 1959. E. 68429
 Sorensen, L. Transition: Tlingits. 1958. E. 68431
 Speck, F. G. Montagnais. 1909. E. 68451
 Takami, Ch. M. Gilyaks. 1960. R. 68649
 Tarasov, I. A. Producing associations 1930-40. 1957. R. 68659
 Tugolukov, V. A. Ekonda Evenki. 1960. R. 68848
 Uvachan, V. N. Peoples Soviet N. 1900. E. 68974
 Vallee, F. G. Opportunities. 1960. E. 68991
 Van Stone, J. W. Air Force-Eskimo contacts. 1956. E. 69005
 Van Stone, J. W. Econ. Southampton. 1960. E. 69001
 Van Stone, J. W., & W. H. Oswalt. Eskimo communities. 1960. E. 69004
 Van Stone, J. W., & W. H. Oswalt. School Eskimo Pt. 1960. E. 69002
 Van Stone, J. W. Subsistence & wage econ. 1960. E. 69003
 Vasil'ev, V. I., & V. A. Tugolukov. Ethnogr. Taymyr 1959. 1960. R. 69023
 Vdovin, I. S. Transition to settled life reindeer herders Chukotka. 1960. R. 69050
 Vorren, O., & E. Manker. Lappish culture. 1957. N. 69149
 Vudnich, A. Sov. cultural change. 1960. E. 69171
 Willmott, W. E. Flexibility Eskimos. 1960. E. 69281
 Wyatt, C. N. sixty. 1958. E. 69322
 Yatsushiro, T. Eskimo employment Frobisher. 1960. E. 69325
Accurate Exploration Ltd.
Oilweek. Seismic program. 1960. E. 67185
Acoustical phenomena. See also Sound.
 Milne, A. R. Acoustics Barrow Str. 1960. E. 66760
Adak Island (Aleutian Islands; 51°46' N. 176°40' W.)
 Akasofu, S. Ionospheric heating by hydromag. waves. 1960. E. 62942
 Spaulding, R. W. Pier. 1958. E. 68449
Adelaide Peninsula (Northwest Territories; 68°09' N. 97°45' W.).
 Henoch, W. E. S. String-bogs. 1960. E. 65120
 MacPherson, A. H., & T. H. Manning. Birds, mammals. 1959. E. 66484
Administration & government—Alaska.
 Alaska. Election returns 1958, 1959. E. 62964
 Alaska. Financial statements. 1959-in progress. E. 62953
 Alaska. Governor's message. 1960. E. 62965
 Alaska. Insurance report. 1959-in progress. E. 62954
 Alaska. Local Boundary Comm. report. 1960. E. 62966
 Alaska. Mines & minerals report 1959. 1960. E. 62963
 Buswell, A. S. Coop. Extension Service. 1959. E. 63703
 Gruening, E. H. Alaska statehood. 1960. E. 64914
 Heintzleman, B. F. Alaska pioneering. 1960. E. 65103
 Laughlin, W. S. Decline Aleuts. 1950. E. 66147
 Neuberger, R. L. State Alaska. 1948. E. 67020
Pacific builder & engineer. Alaska Div. Hwys. 1960. E. 67277
 Rogers, G. W. Alaska transition: SE. 1960. E. 67784
 U.S. Alaska omnibus bill. 1959. E. 68920
 Zumwalt, E. V. Public domain. 1960. E. 69445
Administration & government—Canada.
 Appell, G. N. Anthropol. field trip. 1957. E. 63108
 Bond, J. N. service officer. 1960. E. 63539
 Canada. Federal-Territorial financial relations: NWT. 1957. E. 63777
 Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. E. 63739
 Canada. Comm. on treaties, Indians Mackenzie Dist. report. 1959. E. 63741
 Canada. Econ. prospects. Yellow-knife submission. 1955. E. 63792
 Canada. Indian affairs. Minutes. 1960. E. 63790
Can. weekly bulletin. 1960. E. 63806
 Manitoba. Econ. survey. 1958. E. 66538
 Nat. N. Develop. Conference. 1958. E. 66960
 Northwest Territories. Council session proceedings. 1960. E. 67124
 Northwest Territories. Ordinances 1957-60. E. 67125
 Northwest Territories. Sess. papers. 1960. E. 67123
 Oswalt, W. H., & J. W. Van Stone. Future, Caribou Eskimos. 1960. E. 67259
 Queen's Univ. Whitehorse. 1960. E. 67613
 Rousselière, G. M. Doctors, administrators. 1960. E. 67858
 Yukon Terr. Ordinances 1959-60. E. 69335
 Yukon Terr. Rev. ordinances 1958. E. 69336
Administration & government—Greenland.
 Hesselbjerg, E. Judicial system. 1960. D. 65137
Administration & government—Scandinavia & Finland.
 Geografiska Sällskapet i Finland. Atlas Finland 1960-61. FI, E., S. 64680
 Park, G. What happens to Lapps. 1958. S. 67309
Administration & government—U.S.S.R.
 Bem, M. K. Commander of Kamchatka. 1826. R. 63356
 Iakovleva, E. V. Peoples Amur. 1957. R. 65282
 Khaskina, S. S. Archives Comm. N. 1960. R. 65656
 Nikolaeva, V. A. Features collectivization. 1960. R. 67057
 Olsuf'ev, A. V. Anadyr Dist. 1806. R. 67218
 Sem, I. A. Tribal organ. Golds. 1959. R. 68072
 Sergeev, M. A. Develop. peoples N. 1958. R. 68112
 Uvachan, V. N. Develop. non-Russ. peoples. 1959. R. 68973
 Zibarev, V. A. Socialist state. 1960. R. 69424

Admiralty Island (Southeast Alaska; 57°30' N. 134°30' W.).

Berg, H. C. Min. resource potent. 1960. *E.* 63372

De Laguna, F. Tlingit community. 1960. *E.* 64135

Latham, E. H., & others. Map geol. 1960. *E.* 65141

Adzva (river & basin, Komi A.S.S.R.; 66°36' N. 59°22' E.).

Akimov, A. T. Limit permafrost. 1960. *R.* 62944

Stankevich, E. F. Last interglacial. 1960. *R.* 64841

Aerial mapping.

Avery, N. Spartan reorg. 1960. *E.* 63187

Brechtel, F. C., & D. B. Gould. Photogeol. evaluation. 1960. *E.* 63606

Erb, D. K., & J. Kilgour. Stereoscope photog. 1959. *E.* 64419

Gonin, G. B. Determ. hummocking. 1960. *R.* 64794

Grantz, A., & others. Aeromag. reconn. Cook Inlet. 1960. *E.* 64856

Griffiths, T. M. Glaciol. invest. Tuto. 1960. *E.* 64897

Hauemann, D. Salmon Glacier. 1960. *E.* 65080

Harrison, J. M. Geol. Survey Can. 1960. *E.* 65061

Hoppe, G. Aerial photog. as tool. 1958. *S.* 65210

Isto, R. E. Topog. mapping. 1960. *E.* 65374

Jackson, C. I. Total radiation & albedo. 1960. *E.* 65437

Karasik, A. M. Aerial-geophys. survey N. 1960. *R.* 65575

Karo, H. A. Surveys Alaskan seas. 1960. *E.* 65587

Kremer, B. A. Area & number islands. 1960. *R.* 65932

Leighty, R. D., & A. O. Poulin. Icecap access route, Narsarsuaq. 1960. *E.* 66210

MacDonald, R. D. Iron Wabush L. 1960. *E.* 66452

Mollard, J. D. Air-photo interpret. 1960. *E.* 66814

Mollard, J. D. Muskeg. 1960. *E.* 66815

Ray, R. G. Aerial photog. geol. 1960. *E.* 67679

Richter, H. New technique. 1960. *G.* 67724

Schytt, S. V. Glacier inventory. 1960. *E.* 68041

Solov'ev, P. A. Permafrost. 1946. *R.* 68126

Stewart, R. A. Foxe Pen. 1960. *E.* 68509

Zietz, L., & others. Aeromag. surveys. 1960. *E.* 69426

Aerial navigation.

Green, J. F. Free-gyro failures. 1960. *E.* 64875

Ignatov, V. S. Accuracy MF direction finding. 1960. *R.* 65298

Ignatov, V. S. Determ. deviation direction finders. 1960. *R.* 65297

Lietzmann, H., & E. S. Pedersen. Doppler nav. 1960. *G.* 66297

Pedersen, E. S. Self-contained polar nav. 1960. *E.* 67371

Pedersen, E. S. Transition to jet. 1960. *E.* 67372

U.S. Polar nav. 1955. *E.* 68939

U.S. Air Force. True distance & azimuth computer. 1958. *Sp.* 68895

Aerial reconnaissance. See also Ice scouting.

Afshin, B. N. Herring Okhotsk. 1956. *R.* 62898

Archibald, D. C., & others. Ice. Can. W. Arctic. 1960. *E.* 63110

Bel'kovich, V. M., & R. Sh. Khuzin. Beluga reconn. 1960. *R.* 63345

Bel'kovich, V. M. Biol. observ. beluga. 1960. *R.* 63344

Blanchet, G. Search N. 1960. *E.* 63475

Bower, M. E. Aeromag. surveys Hudson B. 1960. *E.* 63584

Buckley, J. L., & W. L. Libby. Terrestrial bio-environments. 1957. *E.* 63663

Cook, J. C. Radar for air-borne ice & snow measurements. 1960. *E.* 63992

Finley, V. P. Photo-interpret. vegetation. 1960. *E.* 64520

Frost, R. E. Aerial phot. engineering. 1960. *E.* 64592

Golenchenko, A. P. Fisheries. 1959. *R.* 64776

Grantz, A., & I. Zietz. Mag. highs, deform. rocks. 1960. *E.* 64860

Gregory, A. F. Geol. interpret. aeroradiometric data. 1960. *E.* 64885

Gruzdoma, E. P. Forest fires. 1960. *R.* 64915

Konovalev, V. G. Flood-plains as fodder areas. 1960. *R.* 65803

Makridin, V. P. Extermination wolves. 1960. *R.* 66503

Makridin, V. P. Wolf control. 1960. *R.* 66504

Merrill, C. L., & others. New Aklavik. 1960. *E.* 66688

Nalimov, I. V. Breakup & freeze river mouths & littoral. 1960. *R.* 66939

Skogen. Air photos aid forestry. 1960. *S.* 68316

Stebbins, A. K. High altitude sampling. 1960. *E.* 68485

Tarapynin, P. With hydro-constructors. 1960. *R.* 68657

U.S. Ice airfields. 1958. *E.* 68926

Voskresenski, A. I. Weather reconn. 1960. *R.* 69153

Zhat'kova, L. K. Geomorph. W. Siberia. 1960. *R.* 69423

Aerial supply.

Bowdery, R. M. L. Airlift, key to develop. 1960. *E.* 63582

Case, F. B. Best go N. 1959. *E.* 63833

Grave, N. A. Glaciol. Suntar-Khayata. 1959. *R.* 64863

Hornick, J. Coldest test, DEW Line. 1959. *E.* 65215

Law, C. A. Expands frontiers. 1960. *E.* 66168

Nielsen, E. Nord. 1960. *D.* 67030

Nikitin, M. M. High-lat. airborne exped. 1959. 1960. *R., E.* 67046

Powis, E. W. QM Old Man Lake. 1960. *E.* 67561

UP collective. Copters fly Alaska. 1959. *E.* 68955

Acrobology. See Bacteriology.

Aerological instruments.

Canada. Monthly radiosonde data. 1959-in progress. *E.* 63786

Aerology. See also Wind, Upper air.

Armendariz, M. Meteorol. data Aerobee-300. 1960. *E.* 63137

Armendariz, M. Meteorol. data Nike-Cajun Ft. Churchill. 1960. *E.* 63138

Bandein, W. R., & others. Measurements Ft. Churchill by rocket. 1959. *E.* 63244

Canada. Monthly radiosonde data. 1959-in progress. *E.* 63786

Canada. Summary meteorol. Jan.-June '59. 1960. *E.* 63783

Conover, W., & others. High altitude radiosonde flights 1957-59. 1960. *E.* 63981

Dege, W. Observ. Nordaustlandet, 1944-45. 1960. *G.* 64132

Dolgin, I. M. Aeroclimatic studies. 1960. *R.* 64232

*Finland. Meteorol. yrkb. 1939-1951. 1940-1960, in progress. *Fl., G., E.* 64519

IUGG. Int. Assoc. Geomag. & Aeronomy. Toronto meeting. 1959. *F., E.* 65345

Kuz'min, A. I., & others. Observ. Yakutsk. 1960. *E.* 66040

*Leningrad. Arkticheskiy institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222

Leningrad. Arkticheskiy institut. Observ. N. Pole-4 & -6. 1959. *R.* 66221

Lowenthal, M., & A. Arnold. Radiosonde flights Aug. 1954. 1955. *E.* 66390

Lowenthal, M., & A. Arnold. Radiosonde flights Jan. 1955. 1958. *E.* 66388

- Lowenthal, M. Radiosonde flights July 1955. 1957. *E.* 66391
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. *E.* 66389
- Mateer, C. L., & W. L. Godson. Vertical distrib. ozone. 1960. *E.* 66626
- Monahan, H. H. Meteorol. data Nike-Cajun Ft. Churchill. 1960. *E.* 66819
- Ratzki, E. Climatol. Greenland. 1960. *E.* 67663
- Science Communication. Properties upper atmos. 1960. *E.* 68043
- Sweden. Yearbook 2-3: meteorol. & hydrol. 1952-in progress. *S.* 68617
- Taft, P. H., & O. W. Thiele. Meteorol. data Aerobee, Ft. Churchill. 1960. *E.* 68637
- Taft, P. H. Meteorol. data Black Brant, Ft. Churchill. 1960. *E.* 68635
- Taft, P. H., & O. W. Thiele. Meteorol. data Nike-Asp, Ft. Churchill. 1960. *E.* 68639
- Taft, P. H. Meteorol. data Nike-Cajun. 1960. *E.* 68640
- Thiele, O. W. Meteorol. data Aerobee, Ft. Churchill. 1960. *E.* 68703
- Aeronautics.** See also Air routes, Flights.
- American Power Jet Co. Human engineer. factors aircraft maintenance. 1957. *E.* 63035
- Avery, N. Big wheels. 1960. *E.* 63186
- Filipin, M. Changed Arctic. 1960. *R.* 64509
- Flying safely. Survival by accident. 1957. *E.* 64535
- Grachanskia aialasia.* Pilots diamond region. 1960. *R.* 64868
- Kuz'min, V. Severe region. 1960. *R.* 66045
- Petrov, A. Wings of Kamchatka. 1960. *R.* 67409
- Ross, J. M. TransAir. 1960. *E.* 67843
- Tamarovskii, V. Far from Moscow. 1960. *R.* 68652
- Therkilsen, K. R. Greenland & aviation. 1957. *F.* 68698
- Willmot, H. M. Bush flying Can. 1960. *E.* 69280
- Aerosol.**
- Fenn, R. W., & others. Freezing nuclei meter. 1958. *E.* 64499
- Fenn, R. W. Particles air. 1960. *E.* 64498
- Afognak Island (Alaska; 58° N. 153° W.).**
- Dearborn, J. H. Birds Kitlo Bay. 1960. *E.* 64114
- Dugdale, R. C., & J. T. Wallace. Light & dark bottle experiments. 1960. *E.* 64293
- Parker, R. R. Interspecific competition salmon. 1960. *E.* 67313
- Troyer, W. A. Roosevelt elk. 1960. *E.* 68816
- Afrikanda, Stantsiya (railway station, Kol'skiy Polnostrov; 67°27' N. 32°46' E.). & region.**
- Borodin, L. S., & others. Zirconolite. 1960. *R.* 63567
- Age determination.** See Dating methods.
- Agriculture.** See also Cereals; Fertilizers; Forage crops; Gardens & gardening; Livestock & stock breeding; Pastures; Soils; Vegetables, fruits, etc. Alaska. Pub. for farmer. 1959. *E.* 62969
- Co-op grain quarterly. Glaciers melting. 1960. *E.* 63996
- Polunin, N. V. Introd. plant geog. 1960. *E.* 67491
- Agriculture—Alaska.**
- Alaskan Science Conf. 1957. 1960. *E.* 62976
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
- Branton, C. I. Engineering. 1960. *E.* 63602
- Buswell, A. S. Coop. Extension Service. 1959. *E.* 63703
- Kickson, J. G., & others. Legumes, grasses & diseases. 1960. *E.* 65677
- Marsh, C. F. Agribusiness. 1960. *E.* 66580
- Marsh, C. F. Alaskan agric. 1960. *E.* 66579
- U.S. Min. rights homesteaders. 1959-1960. *E.* 68922
- Agriculture—Canada.**
- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Canada. Experimental Farm, Whitehorse research. 1959. *E.* 63773
- Hough, E. Farming Yukon. 1960. *E.* 65220
- Imperial oil rev. Report on N. 1960. *E.* 65309
- Nowosad, F. S. Agric. Yukon. 1960. *E.* 67143
- Nowosad, F. S. Farming. 1959. *E.* 67141
- Nowosad, F. S., & A. Leahy. Soils. 1960. *E.* 67144
- Stobbe, P. C., & F. S. Nowosad. Soils settlement Goose Bay. 1957. *E.* 68516
- Agriculture—Scandinavia & Finland.**
- Akselsen, E. Econ. structure. 1960. *E.* 62917
- Bengtson, O. Dairy management. 1960. *S.* 63361
- Bergren, A. Grass bogs Vittangi. 1960. *S.* 63378
- Dannborg, N. J. Rational agric. 1957. *S.* 64081
- Ekström, A. Early potatoes. 1960. *S.* 64364
- Ekström, A. Warehouse. 1959. *S.* 64362
- Flovik, K., & J. Tyssø. Agric. Norw. N. 1960. *E.* 64534
- Hagerup, H. Cultivation bog land. 1955. *N.* 64975
- Hagerup, H. Cultivation bog land, frost. 1959. *N.* 64977
- Hagerup, H. Norw. Bog Soc. station. 1957. *N.* 64976
- Hagsand, E. Crop rotation. 1960. *S.* 64983
- Hagsand, E., & M. Johansson. Forage rape. 1960. *S.* 64981
- Hansen, J. C. North Norway. 1960. *G.* 65030
- Hjelm, L. Econ. Norrbotten. 1958. *S.* 65161
- Hovd, A. Bogland experiment Namdal. 1955. *N.* 65223
- Hovd, A. Timothy. 1955. *N.* 65224
- Johansson, M. Meadow yield & fertilizing. 1960. *S.* 65484
- Juonela, T. Reduce drainage costs. 1960. *S.* 65507
- Kongsvik, R. Dalstad exper. farm. 1960. *N.* 65798
- Kristiansen, K. Marsh land. 1960. *N.* 65951
- Larsson, F. Manpower invest. 1959. *S.* 66135
- Lie, O. Moss marsh, arable land. 1960. *N.* 66294
- Luik, H. Irrigation. 1959. *S.* 66405
- Luik, H. Irrigation. 1960. *S.* 66406
- Luik, H. Mechanized irrigation ditch. 1959. *S.* 66404
- Näsholm, L. Milk production. 1960. *S.* 66929
- Nordbø, J. B. Pastures on bogs. 1950. *N.* 67082
- Norsk skogbruk. Coop. council, agric. & forestry. 1960. *N.* 67100
- Norway. Committee report Lapps. 1959. *N.* 67129
- Ny jord. Settler's farm. 1960. *N.* 67152
- Ødegaard, M. L. Ditching plow. 1960. *N.* 67168
- Ødegaard, M. L. Holmstad valley. 1960. *N.* 67167
- Pestalozzi, M., & K. Retvedt. Fertilizers meadows. 1959. *N.* 67397
- Retvedt, K. Research Elvestad. 1960. *N.* 67710
- Ryttarson, C. H. Lappmark town. 1957. *S.* 67915
- Skogen. Forestry Norrland. 1960. *S.* 68318
- Skogsägaren. Agric. school Lapland. 1953. *S.* 68328
- Smeds, H. Faces Finland. 1960. *E.* 68348
- Sørli, M., & others. Finnish agric. 1959. *N.* 68395
- Sorteberg, A., & E. Vigerust. Molybdenum, plant nutrient. 1960. *N.* 68437
- Tärnvik, N. Norrland agric. 1959. *S.* 68634
- Tärnvik, N. Production & consumption Norrland. 1958. *S.* 68636
- Tirén, O. Land, forest. 1957. *S.* 68748
- Tveitnes, A. Activities & plans. 1960. *N.* 68859
- Västerbotten. Sten fors demonstration farm. 1957. *S.* 68980

Agriculture—Scandinavia & Finland—Continued

- Vikeland, N. Lime experiments. 1959. N. 69089
Wetterblad, B. Underground silo. 1959. S. 69239
Wilen, L. Local field trials. 1958. S. 69263
Winberg, I. P. Natural farm areas. 1959. S. 69294

Agriculture—U.S.S.R.

- Akad. nauk SSSR. Productive forces Kamchatka. 1960. R. 62958
Antipin, V. Cash wages in Yakutia. 1960. R. 63092
Balueva, D. D. Land relations Komi 18th c. 1958. R. 63243
Baranov, P. A. Improve. chem. soil, E. Siberia. 1960. R. 63259
Belenkina, T. I. Land relations Komi 18-19th c. 1960. R. 63332
Beljakova, V. I. Experimental network. 1958. R. 63340
Belozorov, P. I. Spread. weeds. 1960. R. 63355
Betekhtina, M. I. Collectivization Komi. 1960. R. 63406
Bystrozorov, A. S., & P. P. Vavilov. Reclamation new land. 1954. R. 63715
Dankovskiy, A. G. Status & prospects Krasnoyarsk. 1960. R. 64080
Davydov, V. N. Recovery Komi 1921. 1960. R. 64111
Dunaev, V. P. Noril'sk. 1960. R. 64297
Eck, H. Awakening Russ. Arctic. 1936. G. 64323
Egorov, A. D. Forage plants Yakutia. 1960. R. 64346
Filippova, L. Oats tundra. 1960. R. 64510
Frangulian, V. I. Agric. power supply. 1960. R. 64563
Gorovol, V. L. Econ. Arkhangelsk province. 1960. R. 64828
Gubar', N. S. N. Inst. Melloration. 1957. R. 64921
Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. R. 64937
Iurin, G. Crops Kamchatka. 1960. R. 65397
Ivanchenko, A. A. Mechanization E. Siberia. 1960. R. 65403
Ivanovskii, A. I. Agric. far N. 1960. R. 65427
Kistanov, V. V. Siberia & 7 yr. plan. 1960. R. 65705
Kol'skii, A. In Soviet. 1960. R. 65777
Konferentsiia po razvitiu V. Sibiri. Agriculture. 1960. R. 65796
Korepanov, K. I. Ground ensilage. 1960. R. 65829
Korotov, G. P., & others. Prospects agric. Yakutia. 1960. R. 65844
Korzhuev, S. S. Geomorph. mid. Lena. 1959. R. 65850
Krasnov, V. Food supply & access Angara. 1960. R. 65915
Lashuk, L. P. Agric. & stock-raising Komi. 1959. R. 66137
Mikhailov, V. Sowing spring wheat in fall. 1960. R. 66717
Mirkin, S. L. Water melloration E. Siberia. 1960. R. 66768
Mittushkin, V. V. Econ. Yakut ASSR. 1960. R. 66790
Morozov, O. S. Crop rotation Yakutia. 1960. R. 66847
Musich, N. I. Local organic fertilizer. 1958. R. 66905
Nikol'shev, T. G. Agric. Yakutia. 1960. R. 67050
Panfilov, A. T., & M. N. Malysheva. Stock of land. 1960. R. 67291
Ramsenkina, M. L. Meadow flora Karelia. 1958. R. 67642
Rostovskiy, N. F. Research objectives E. Siberia. 1960. R. 67849

- Rostovskiy, N. F. Stock raising E. Siberia. 1960. R. 67848
Safronov, P. G. Tungus in Yakutia. 1957. R. 67933
Seleznev, V. S. Zonal agric. Krasnoyarsk. 1960. R. 68063
Sel'skoe khoziaistvo Severo-Zapadnoi zony. Confer. 1960. R. 68067
Sel'skoe khoziaistvo Sibiri. Seven-yr. plan. 1960. R. 68069
Sereda, M., & V. Voronov. Production fertilizers Krasnoyarsk. 1960. R. 68106
Shashiko, D. I. Agroclimatic zones. 1960. R. 68150
Sholokhov, E. I. Develop. agric. 1960. R. 68210
Surina, L. I. Mechanization Komi. 1958. R. 68576
Tikhomirov, B. A. Plantgeog. Soviet Union. 1960. E. 68726
Trukhin, N. V. Transpiration & work productivity plants. 1959. R. 68818
Vorob'ev, V. V. Nat. conditions & agric. Amga. 1960. R. 69138
Zaitsev, N. Vegetables polar night. 1960. R. 69349
Zakman, L. M. Min. fertilizers. 1960. R. 69358
Zhuravlev, E. V. Tuloma collective. 1960. R. 69414
Zverkov, V. P., & V. P. Vasilenko. Mechanization fertilizers. 1960. R. 69452
- Agriculture—Bibliography.**
U.S. Library of Congress. Cold weather agriculture. 1960. E. 68942
- Ahlmann, Hans Wilhelmsson, 1889- .**
Gal'sov, A. P., & others. Ahlmann. 1960. R. 64623
- Ahr Lake (Lake, Northern Quebec; 55°35' N. 66°40' W.) & region.**
Baragar, W. R. A. Petrol. basaltic rocks Labrador Through. 1960. E. 63254
- Air. See also under Atmospheric.**
Air bases, fields and ports.
Agranat, G. A. Develop. foreign N. 1960. R. 62890
Barnes, D. F. Perennially frozen lake. 1960. E. 63279
Browne, W. A. Goose Bay. 1960. E. 63644
Høeg, E., & others. Søndre Strømfjord. 1960. D. 65170
Imperial oil res. Report on N. 1960. E. 65309
Karask, A. M. Aerial-geophys. survey N. 1960. R. 65575
Kudenko, O. I. Friendly Arctic. 1960. R. 65899
Lavrishev, T. Real people. 1957. R. 66158
Radloff, F. Snow removal & de-icing. 1960. G. 67623
Roads & engineering construction. Runway. 1960. E. 67747
Tolstov, A. N. Heaving control airfields. 1946. R. 65774
U.S. Alaska omnibus bill. 1959. E. 68920
U.S. Military relations Can. 1939-45. 1959. E. 68928
Zavalinich, P. Innovators, airports. 1960. R. 69367
- Air France.**
Février, G. Polar jet service. 1960. E. 64504
- Air House (vinyl-nylon structure.)**
Construction world. Housing tempo. camps. 1960. E. 63982
- Air routes.**
Blair, C. F. Julius Caesar flies N. 1960. E. 63472
Février, G. Polar jet service. 1960. E. 64504
Innes-Taylor, A. Survival guide. 1957. E. 65316
Norland, A. Communications. 1958. N. 67087
Oxilla, M. Paris Tokyo via Pole. 1960. I. 67271
Pedersen, E. S. Transition to jet. 1960. E. 67372
Ross, J. M. TransAir. 1960. E. 67843
Strand, O. Airways Norway. 1960. E. 68529

Air temperature. See also Upper air temperature.

- Bessel'tsev, I. S. Decrease temp. B. Vil'kit-skogo Str. 1960. *R.* 63405
- Bolotinskaya, M. Sh. Reliability prognoses. 1960. *R.* 63533
- Borisova, E. I. Anomalies monthly. 1958. *R.* 63561
- Boughner, C. C. Dry-, wet-bulb temps. 1960. *E.* 63574
- Brown, R. J. E. Distrib. permafrost. 1960. *E.* 63643
- Canada. Climatic extremes. 1950-in progress. *E.* 63784
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Craddock, J. M., & C. A. S. Lowndes. Anomalies. 1958. *E.* 64021
- De Percin, F. P., & O. S. Parme. Hourly temp. Fort Greely. 1960. *E.* 64156
- De Percin, F. P. Microclimatol. forest clearing, Alaska. 1960. *E.* 64157
- Diamond, M. Greenland ice sheet. 1960. *E.* 64179
- Echols, C. J. Solar radiation & radiant heat exchange. 1960. *E.* 64322
- Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956, 1959. *P.* 64451
- *Finland. Meteorol. yrbb. 1939-1951. 1940-1960, in progress. *Fi., G., E.* 64519
- Gol'sman, M. I., & V. V. Frolov. Errors temp. measurements radiosondes. 1960. *R.* 64788
- Gol'sman, M. I., & V. V. Frolov. Structure arctic atmos. 1960. *R.* 64789
- Gt. Britain. Monthly charts Greenland & Barents Seas. 1959. *E.* 64871
- Gt. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
- Hisdal, V. Temp. variation polar night. 1960. *E.* 65160
- Jackson, C. I. Meteorol. L. Hazen, pt. 2-4. 1960. *E.* 65438
- Kalendov, A. A. Cyclonic circ. Okhotsk. 1958. *R.* 65531
- Kelth, E. L. Ice conditions Churchill 1959-60. 1960. *E.* 65622
- Lalkhtman, D. L. Phys. processes surface layer. 1958. *R.* 66079
- Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222
- Leningrad. Arkticheskii institut. Observ. N. Pole 4, 5, & 6. 1959. *R.* 66220
- Leningrad. Arkticheskii institut. Observ. N. Pole 4 & 6. 1959. *R.* 66221
- Leningrad. Arkticheskii institut. Studies clouds & fog. 1959. *R.* 66219
- McGill Univ. Temp. wind freq. tables. 1960. *E.* 66456
- McGill Univ. Temp., wind frequency tables Eurasia. 1960. *E.* 66455
- Mishnina, G. A. E. process Yakutia. 1960. *R.* 66785
- Murcay, W. B., & C. J. Echols. Flow heat through cold snow. 1960. *E.* 66892
- Novskaya, A. I. Monthly anomalies Kamchatka. 1960. *R.* 67140
- Petrov, L. S. Climatic fluctuation structure. 1959. *R.* 67415
- Pogosyan, Kh. P. Temp. & atmos. circ. Arctic, Antarctic. 1959. *E.* 67471
- Prik, Z. M., & V. M. Shapaev. Effect ice. 1959. *R.* 67573
- Prik, Z. M. Mean baric & thermal fields. 1959. *R.* 67575
- Putnins, P. H., & W. L. Schallert. Meteorol. dynamics Greenland. 1959. *E.* 67608
- Putnins, P. H., & W. L. Schallert. Meteorol. Greenland. 1959. *E.* 67609

- Putnins, P. H., & others. Seasonal means Greenland. 1960. *E.* 67607
- Razumelko, N. G. Temp. snow & ice Churlyants. 1960. *R.* 67685
- Rosenthal, S. L. Aperiodic diurnal range temp. 1960. *E.* 67831
- Rosenthal, S. L. Variability surface air-temp. 1960. *E.* 67832
- Rubinshtein, E. S. Design temp. bldgs. 1960. *R.* 67872
- Semenov, V. G. Influence Atlantic. 1960. *R.* 68085
- Shashko, D. I. Agroclimatic zones. 1960. *R.* 68150
- Sissenwine, N., & A. E. Cole. Extreme atmos. & ballistic densities. 1955. *E.* 68300
- Smirnov, I. P. Prognoses temp. anomalies. 1960. *R.* 68353
- Smith, D. D. Surface morphol. T-3. 1960. *E.* 68366
- *Sokhrina, R. F., & others. Pressure, temp. & precip. N. Hemisphere. 1959. *R.* 68396
- Stepanova, N. A. Surface temp. regime Greenland. 1960. *E.* 68503
- Thomas, M. K. Can. arctic temps. 1960. *E.* 68707
- U.S. Climatol. data Alaska 1958-60. *E.* 68949
- U.S. Climatol. data 1959-60. *E.* 68950
- U.S. World weather records 1941-50. 1959. *E.* 68953
- U.S. Weather Bureau. Resume, outlook. 1960. *E.* 68948
- Wexler, H., & others. Temp. changes. 1960. *E.* 69240
- Airglow.**
- Abbott, W. N. Auroral H. 1960. *E.* 62853
- Chamberlain, J. W., & N. J. Oliver. OH airglow. 1953. *E.* 63847
- Evlashin, L. S. Spectral study aurora. 1960. *R.* 64443
- Huntin, D. M., & A. V. Jones. Basic research. 1960. *E.* 65256
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
- Khorosheva, O. V. Brightness night sky. 1960. *R.* 65664
- Krasovskii, V. I. Physics aurora. 1960. *R.* 65916
- McPherson, D. H., & A. Vallance Jones. Lat. dependence OH rotational temp. 1960. *E.* 66486
- Mironov, A. V. JI. '59. 1960. *E.* 66770
- Mul'archik, T. M. Measure. upper air temp. 1960. *R.* 66883
- Nadubovich, I. A. Observ. geomag. time-derivative. 1960. *R.* 66926
- Newell, H. E. Upper atmos. rockets. 1960. *E.* 67024
- Nicolet, M. IGY stations. 1959. *E.* 67029
- Roach, F. E., & others. Absolute zenith intensities [OI] 5577. 1960. *E.* 67745
- Roach, F. E. Airglow research. 1960. *E.* 67744
- Roach, F. E., & M. H. Rees. Zenith intensity [OI] 5577. 1960. *E.* 67743
- Shepherd, G. G. Fabry-Perot spectrometer. 1960. *E.* 68174
- Sukholivanenko, P. I. Spectroscopic observ. Tiksi. 1960. *R.* 68564
- Wallace, L., & J. W. Chamberlain. Excitation O₂ aurora. 1959. *E.* 69184
- Airglow—Bibliography.**
- Roach, F. E. Airglow research. 1960. *E.* 67744
- Airplanes.**
- Antonov, V., & V. Vetrinskii. Winter flights. 1960. *R.* 63095
- Avery, N. Big wheels. 1960. *E.* 63186
- Harrison, J. M. Geol. Survey Can. 1960. *E.* 65061
- Harvey, H. N. prairies. 1959. *E.* 65071
- Hayter, H. Eleven days death. 1960. *E.* 65085

Airplanes—Continued

- Larose, G. W. Skis. 1900. *E.* 66127
 Lenigrad. Arkticheskiy institut. Studies clouds
 & fog. 1959. *R.* 66219
 Liljequist, G. H. Did *Josephine Ford* reach Pole?
 1960. *E.* 66303
 Mathewson, T. B. 102 below zero. 1950. *E.* 66628
 Moore, T. Utility Supercub. 1958. *E.* 66833
 Perry, D. R., & L. C. Dyer. Injury crash landings.
 1950. *E.* 67386
Polar record. News notes. 1960. *E.* 67478
 Reldy, J. J., & H. F. Drury. Emotion, adjust.
 observers in jet aircraft. 1953. *E.* 67699
Roundel. Arctic issue. 1960. *E.* 67855
 U.S. Ice airfields. 1958. *E.* 68926
 Willmot, H. M. Bush flying Can. 1960. *E.* 69280
Airships. See also Balloons & balloon ascensions.
 Cross, W. Ghost ship *Italia*. 1960. *E.* 61041
Polar record. Expeds. 1960. *E.* 67479
Aishihik (river & basin, Yukon Territory; 60°51' N.
 137°05' W.).
 Canada. Surface water supply, Pacific drainage
 1956-58. 1960. *E.* 63767
Akademiā nauk SSSR.
 Akademiā nauk SSSR. Aims Komi Branch. 1953.
R. 62930
 Akademiā nauk SSSR. Biblog. works. 1960. *R.*
 62927
 Akademiā nauk SSSR. Meeting, Siberian Div.
 1960. *R.* 62935
 Akademiā nauk SSSR. New inst. 1960. *R.*
 62902
 Akademiā nauk SSSR. NE. Inst. 1960. *R.*
 62905
 Akademiā nauk SSSR. Polar Geophys. Inst.
 1960. *R.* 62904
 Cherepanov, A. I. Zool. invest. 1959. *R.* 63889
 Kirillov, A. A. Plenum Oceanog. Comm. 1960.
R. 65695
 Kolesnikov, B. P. Commission Preservation Nature.
 1960. *R.* 65767
 Kozhevnikov, S. Settlers golden valley. 1960. *R.*
 65891
 Lisin, D. M. Wood-chem. raw material. 1959.
R. No. 66321
 Solonouf, B. O. New univ. 1959. *R.* 68422
 Tokarev, P. I. Kozhyrevsk Seismic Station. 1960.
R. 68765
 Trofimuk, A. A., & A. L. Anshin. Objectives
 Siberian Div. 1960. *R.* 68808
 Trofimuk, A. A. Trends science Siberia. 1960. *R.*
 68810
Akademik Bogomolets (pilot vessel).
 Shnagin, N. Experiences radar. 1960. *R.* 68209
Akhtarannda (river & basin, Yakut A.S.S.R.; 63°03' N.
 112°13' E.).
 Masaltis, V. L. Titanium ores Vilyuy. 1960. *R.*
 66596
Aklavik (pop. pl.; Mackenzie District; 68°13' N. 135°
 W.).
 Balrd, I. Inuvik. 1960. *E.* 63222
 Merrill, C. L., & others. New Aklavik. 1960. *E.*
 66688
Aklavik Range (mts., Mackenzie District; 68°04' N.
 135°30' W.).
 Jelezky, J. A. Uppermost Jurassic & Cretaceous
 rocks. 1960. *E.* 65464
Akpatok Island (Northwest Territories; 60°24' N.
 68°05' W.).
 Oakley, K. P. Ordovician *Chaetetes*. 1936. *E.*
 67156
 Oxford Univ. Explor. Club. Ungava Bay papers
 1931. 1960. *E.* 67270
Akudlik (Eskimo community, between Churchill and
 Fort Churchill, Northern Manitoba).
 Phillips, R. A. J. Akudlik. 1960. *E.* 67433

Alaska (regional section no. 10 on index map).

- Agranat, G. A. Develop. foreign N. 1960. *R.*
 62890
 Alaska. Insurance report. 1950- , in progress. *E.*
 62954
 Alaska. Local Boundary Comm. report. 1960.
E. 62966
 Alaska. Towns financial data 1959. 1960. *E.*
 62956
 Alaska. Village census 1958. 1959. *E.* 62967
 Alaska. Board of Education. Minutes. 1959- , in
 progress. *E.* 62950
 Alaska book. 1960. *E.* 62971
 Alaska land lines. 1960- , in progress. *E.* 62972
 Alaska sportsman. Great state. 1959. *E.* 62973
 Alaskan magazine & Can. Yukoner. 1900. *E.* 62975
 Alaskan Science Conf. 1957. 1960. *E.* 62976
 Alaskan Science Conf. 1958. Proceedings. 1960.
E. 62977
 Alaskan Science Conf. 1959. Proceedings. 1960.
E. 62978
 Arctic. FitzGerald degree. 1960. *E.* 63114
 Arctic Research Advisory Comm. Rept. 1957. *E.*
 63122
 Barbeau, C. M. Alaska beckons. 1947. *E.* 63268
 Becker, E. A. Klondike '98 album. 1958. *E.*
 63319
 Berto, H. D. N. to Alaska's river. 1959. *E.*
 63399
 British Columbia Natural Resources Conf. Transac-
 tions. 1959. *E.* 63616
 Buswell, A. S. Coop. Extension Service. 1959. *E.*
 63703
 Chase, W. H. Pioneers. 1951. *E.* 63874
 Cieognara, R. P. Alaska. 1960. *J.* 63937
 Cleveland, B. A. Alaskan cookbook. 1960. *E.*
 63950
 Corbel, J. News. 1960. *F.* 64000
 Corcoran, P. A., & others. Blood groups Eskimos,
 Indians. 1959. *E.* 64004
 Couch, J. S. Postal history. 1953-57. *E.* 64015
 Drebert, F. Alaska missionary. 1959. *E.* 64265
 Dugdale, R. C., & J. T. Wallace. Light & dark
 bottle experiments. 1960. *E.* 64293
 Durham, B. Canoes & kayaks W. Am. 1960. *E.*
 64303
 Efimov, A. V. Russ. settlement, 17 c. 1948. *R.*
 64332
 Gauroy, P. Alaska 1960. 1960. *F.* 64651
 Gould, M. M., & K. Bressett. Alaska's coinage.
 1960. *E.* 64844
 Heintzleman, B. F. Alaska pioneering. 1960. *E.*
 65103
 Hill, A. Eskimo waterproof boot. 1960. *E.* 65148
 Isto, R. E. Geog. names. 1960. *E.* 65373
 Jacobs, J. A., & K. Sinno. Morphol. Pe. 1959. *E.*
 65447
 Jacobs, J. A., & K. Sinno. World-wide micropulsa-
 tions. 1960. *E.* 65448
 Lamb, W. K. Meares. 1960. *E.* 66096
 Lantis, D. W. Alaska. 1960. *E.* 66111
 Larose, G. W. Skis. 1960. *E.* 66127
 Lazell, J. A. Alaskan apostle. 1960. *E.* 66172
 Leonard, R. S. Identify hf echoes. 1960. *E.*
 66237
 Libby, W. L. Edible plants & animals. 1956. *E.*
 66291
 Little, C. H. Spanish explor. 1960. *E.* 66328
 Martin, F. I. Sea bears. 1960. *E.* 66589
 Meeking, L. Polar world. 1925. *G.* 66653
 Monahan, R. L. Settlement Fairbanks. 1959. *E.*
 66820
 Mudgett, G. C. Caribou Creek. 1959. *E.* 66875
 Murdock, G. P. World cultures. 1958. *E.* 66896
 Neerason, C. F. AAC. 1960. *E.* 66991
 Nelson, U. C. Forest-wildlife. 1960. *E.* 67013
 Neuberger, R. L. State Alaska. 1948. *E.* 67020

- Oswalt, W. H. Air Force-Eskimo contacts. 1956. *E.* 67260
- Pantenburg, V. Arctic. 1949. *G.* 67302
- Pape, R. Poles apart. 1960. *E.* 67306
- Pasetskil, V. M. Unknown coasts. 1960. *R.* 67328
- Pearson, W. Umpire control Ex. Caribou Ck. 1960. *E.* 67362
- Pedersen, E. Soldotna. 1960. *E.* 67373
- Pettitt, G. A. Primitive educ. 1946. *E.* 67423
- Powis, E. W. QM Old Man Lake. 1960. *E.* 67561
- Pruitt, W. O. Animals snow. 1960. *E.* 67591
- Romanov, V. P. Journey by land, Copper R.-Hudson B. 1825. *R.* 67810
- Rousseau, M. Animal masks. 1960. *F.* 67856
- Sokol, A. E. Russ. expansion. 1952. *E.* 68397
- Tiffany, W. I. Education NW. 1958. *E.* 68723
- *U.S. Census pop. 1960. *E.* 68909
- U.S. Eklutna Project. 1960. *E.* 68921
- U.S. Military relations Can. 1939-45. 1959. *E.* 68928
- U.S. Natives. 1957. *E.* 68906
- U.S. Natives higher learning. 1960. *E.* 68907
- Van Stone, J. W. Air Force-Eskimo contacts. 1956. *E.* 69005
- Wallace, W. A. Milepost 1950. 1959. *E.* 69185
- Whaley, H. S. Muktuk morsels. 1960. *E.* 69212
- Willson, F. E., & W. A. Runge. Tropospheric beyond-the-horizon system. 1960. *E.* 69282
- Wilson, G. M. Winterizing. 1960. *E.* 69288
- Winslow, K. Alaska bound. 1960. *E.* 69297
- Woodring, W. P. Dall. 1958. *E.* 69312
- Zietz, I., & others. Aeromag. surveys. 1960. *E.* 69426
- Zumwalt, E. V. Public domain. 1960. *E.* 69145
- Alaska—Administration & government.** *See also* Alaska statehood.
- Alaska. Election returns 1958. 1959. *E.* 62964
- Alaska. Financial statements. 1959-in progress. *E.* 62953
- Alaska. Governor's message. 1960. *E.* 62965
- Grønning, E. H. Alaska statehood. 1960. *E.* 61914
- Lazarus, A. Land claims. 1958. *E.* 66171
- U.S. Alaska omnibus bill. 1959. *E.* 68920
- U.S. Min. rights homesteaders. 1959-1960. *E.* 68922
- Alaska—Agriculture.**
- Alaska. Pub. for farmer. 1959. *E.* 62969
- Branton, C. I. Engineering. 1960. *E.* 63602
- Marsh, C. F. Agribusiness. 1960. *E.* 66580
- Marsh, C. F. Alaskan agric. 1960. *E.* 66579
- Alaska—Archeology.**
- Ridley, F. Arctic regionalism. 1957. *E.* 67727
- Alaska—Bibliography.**
- Doré, M. Am. bibliog. 1960. *F.* 64239
- McPhail, J. D. Bibliog. fishes. 1960. *E.* 66482
- Miller, D. J., & others. Geol. petroleum provinces. 1959. *E.* 66749
- Wiley, S. C. Colonization settlement bibliog. 1960. *E., F.* 69264
- Alaska—Botany.**
- Aichele, D., & H. W. Schwegler. *Pulsatilla*. 1957. *G.* 62896
- Bless, L. C. Transpiration shrubs. 1960. *E.* 63484
- Buckley, J. L., & W. L. Libby. Aerial interpret terrestrial bioenvironments. 1957. *E.* 63663
- Cahalane, V. H. Biol. survey Katmai. 1959. *E.* 63717
- Cooke, W. B., & H. J. Fournelle. Soil fungi tundra. 1960. *E.* 63995
- Drury, H. F., & S. G. Smith. Emergency food value. 1957. *E.* 64281
- Gjærevoll, O. White Mts. 1960. *N.* 64729
- Hale, M. E., & W. L. Culberson. Checklist lichens. 1960. *E.* 64995
- Harshberger, J. W. Phytogeog. survey N. Am. 1958. *E.* 65066
- *Hultén, E. Flora Aleutians, Alaska Pen. Commanders. 1960. *E.* 65240
- Jones, Q. Edible plant field work 1954. 1956. *E.* 65497
- Kiekson, J. G., & others. Legumes, grasses & diseases. 1960. *E.* 65677
- Rodahl, K. Vitamin content. 1952. *E.* 67772
- Sprague, R., & D. B. Lawrence. Fungi deglaciated Alaska terrain. 1959-60. *E.* 68457
- Wetmore, C. M. Lichen *Nephroma*. 1960. *E.* 69238
- Wilde, S. A., & H. H. Krause. Soil-forest types Yukon Tanana. 1960. *E.* 69261
- Alaska—Construction.**
- Atkinson, E. L. 'Hot stuff.' 1960. *E.* 63166
- Aungst, J. D. Return-air heater. 1960. *E.* 63174
- Avery, G. Nuclear power plant. 1960. *E.* 63185
- Beicher, D. J. Engineering interpretation photog. 1960. *E.* 63331
- Bernardi, L. A., & C. S. Cernick. BMEWS. 1960. *E.* 63392
- Burggraaf, R. Summer weather data. 1960. *E.* 63686
- Crory, F. E. Pile construct. 1960. *E.* 64039
- Flanders, H. F. DEW-Line engineering. 1960. *E.* 64527
- Greene, G. W., & others. Thermal effects roadway. 1960. *E.* 64882
- Gribble, W. C. Foundations permafrost. 1960. *E.* 64887
- Haynie, O. F. Armories for Eskimo Scouts. 1960. *E.* 65084
- Linell, K. A. Permafrost aspects. 1960. *E.* 66312
- Lombard, D. B. Plowshare Program. 1960. *E.* 66366
- Military engineer.* Ice airfield. 1960. *E.* 66747
- Pacific builder & engineer.* Satellite tracking strn. 1960. *E.* 67276
- Ross, F. K. Aggregate by plane. 1960. *E.* 67839
- Ross, F. K. Missile detection base. 1960. *E.* 67842
- Ross, F. K. Nat. Guard armories. 1960. *E.* 67840
- Shelton, A. V. Radioactivity & earth motion. 1959. *E.* 68171
- Smith, E. D. Missile projects Alaska. 1960. *E.* 68368
- Spaulding, R. W. Pier Adak. 1958. *E.* 68449
- U.S. Congress. Military housing. 1952. *E.* 68916
- UP collective. Copters fit Alaska. 1959. *E.* 68955
- Western construction.* Toughest contract. 1960. *E.* 69228
- Alaska—Economic and social conditions.**
- Akademifā nauk SSSR. Gen. ethnog. 1957. *R.* 62915
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Alaska. Employment security report. 1959-in progress. *E.* 62960
- Alaska. Employment security statistics. 1959-in progress. *E.* 62959
- Alaska. Towns financial data 1959. 1960. *E.* 62956
- Allen, R. A. Potlatch. 1956. *E.* 63014
- Heinrich, A. Social structure Tanana. 1960. *E.* 65099
- Hönigsmann, J. J. Circumpolar forest culture. 1960. *E.* 65200
- Hughes, C. C. Eskimo village. 1960. *E.* 65238
- Lantis, M. Eskimo childhood, blog. 1960. *E.* 66112
- Laughlin, W. S. Decline Aleuts. 1950. *E.* 66147
- Meyers, W. E. Eskimo village. 1957. *E.* 66702
- Sanford, M. H. Sevoonga village. 1951. *E.* 67960
- U.S. Econ. & market potential. 1959. *E.* 68923
- U.S. Income. 1960. *E.* 68924
- Van Stone, J. W., & W. H. Oswalt. Eskimo communities. 1960. *E.* 69004
- Wilson, R. Child adoption Alaska. 1960. *E.* 69292

Alaska—Fisheries.

- Alaska. Sports fisheries reports. 1960. *E.* 62957
Birkhoff, C. O. trawlers, mothership. 1959. *E.* 63445
Crutchfield, J. A. E. con. salmon management. 1960. *E.* 64045
Koo, T. S., & H. D. Smith. Main-stem & tributary sampling salmon pop. 1960. *E.* 65811
Liberate Alaska from fish trap. 1949. *E.* 66292
Mingli, J. V. Conservation salmon Bristol Bay. 1960. *E.* 66763
Parker, R. R. Interspecific competition salmon. 1960. *E.* 67313
Schmidt, P. G. Poretic power block. 1959. *E.* 68023
Simpson, R. R. Salmon catch statistics 1951-59. 1960. *E.* 68285
Skud, B. E., & others. Statistics herring fishery 1878-1956. 1960. *E.* 68335
Straty, R. R. Enumerating salmon. 1960. *E.* 68531
Thompson, R. B. Capture tagged salmon elec. current. 1960. *E.* 68712
Willimovsky, N. J. Marine fish invest. Fish & Wildlife Service. 1960. *E.* 69266
- Alaska—Forests & wood industry.**
Bruce, M. B. Nat'l forests. 1960. *E.* 63646
Byers, A. M. Timber indus. 1960. *E.* 63708
Caporaso, A. P. Forest survey. 1960. *E.* 63809
Downing, G. L. Insect activity. 1960. *E.* 64260
Downing, G. L. Outbreak black moth. 1960. *E.* 64259
Helmers, A. E. Forestry research. 1960. *E.* 65109
Journal of forestry. Alaska resources. 1960. *E.* 65504
Lutz, H. J. Fire boreal forest. 1960. *E.* 66419
Robinson, R. R. Forest & range fire control. 1960. *E.* 67760
Smith, R. A. Public domain. 1960. *E.* 68373
Zumwalt, E. V. Public domain. 1960. *E.* 69445

Alaska—Geology.

- Alaska. Mines & minerals report 1959. 1960. *E.* 62963
Anchorage. Soils. 1960. *E.* 63046
Andreasen, G. E., & others. Mag. data Copper R. 1960. *E.* 63065
Anthony, L. M., & P. O. Sandvik. Lessons prospecting. 1958-60. *E.* 63090
Barnes, F. F. Coal-bearing strata Matanuska. 1960. *E.* 63281
Brabb, E. E., & D. J. Miller. Traverse, Chugach Mts. 1960. *E.* 63593
Chapman, R. M., & H. T. Shacklette. Geochem. explor. 1960. *E.* 63857
Chekotillo, A. M. Naleds Alaska. 1946. *R.* 63880
Davis, T. N. Earthquakes Apr. 7, 1958. 1960. *E.* 64101
Dutro, J. T., & T. G. Payne. Geol. map. 1957. *E.* 64307
Fernald, A. T. Geomorph. Kuskokwim. 1960. *E.* 64501
Forbes, R. B. Petrol. structure Birch Cr. schist. 1960. *E.* 64553
Gastil, G. Distrib. mineral dates. 1960. *E.* 64643
Grantz, A., & others. Aeromag. reconn. Cook Inlet. 1960. *E.* 64856
Grantz, A. Map Nehelina area. 1960. *E.* 64857
Grantz, A. Map Talkeetna Mts. 1960. *E.* 64858
Grantz, A. Map Talkeetna Mts. 1960. *E.* 64859
Grantz, A., & D. L. Jones. Stratig. age Matanuska. 1960. *E.* 64861
Haltes, T. B. Transcurrent faults. 1960. *E.* 64988
Herreid, G. Quicksilver mine. 1960. *E.* 65132
Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144
Hopkins, D. M., & others. Coastal plain Nome. 1960. *E.* 65207
Hopkins, D. M., & F. S. MacNeill. Marine fauna Kivalina. 1960. *E.* 65208
Hummel, C. L., & R. M. Chapman. Geochem. stream sediment Nome. 1960. *E.* 65244
Hummel, C. L. Structural control min. deposits Nome. 1960. *E.* 65245
Hummel, C. L. Structural geol. min. deposits Nome. 1960. *E.* 65246
Imlay, R. W. Early Cretaceous ammonites. 1960. *E.* 65308
Kachadoorian, R. Engineer. & superficial geol. Nenana-Rex. 1960. *E.* 65513
Kachadoorian, R. Engineer. geol. Katalla. 1960. *E.* 65515
Kachadoorian, R. Harbor site Gulf Alaska. 1959. *E.* 65514
Karlstrom, T. N. V. Cook Inlet glacial record. 1960. *E.* 65584
Karlstrom, T. N. V. Surficial deposits. 1960. *E.* 65585
Kelly, T. E. Geol. oil Cook Inlet. 1960. *E.* 65632
Kratchman, J. Explor. criteria uranium. 1958. *E.* 65917
Lachenbruch, A. H. Ice wedges permafrost. 1960. *E.* 66069
Langenheim, R. L., & others. Cretaceous amber. 1960. *E.* 66107
Llan, H. M. Develop. petroleum. 1959. 1960. *E.* 66283
Loeblich, H. N. Cretaceous biostratig. 1960. *E.* 66354
Matzko, J. J., & others. Age granitic rocks. 1958. *E.* 66636
Miller, D. J., & others. Geol. petroleum provinces. 1959. *E.* 66749
Mukherjee, N. R., & L. M. Anthony. Geochem. prospecting. 1957. *E.* 66880
Nichols, D. R. Slump structures Copper R. 1960. *E.* 67025
Nielsen, L. E. Valdez & Klutina Glaciers. 1960. *E.* 67033
Olson, E. A., & W. S. Broecker. Lamont radiocarbon measurements. 1959. *E.* 67216
Parkhill, S. M. Quondam Bonanza. 1960. *E.* 67316
Parkinson, L. J. Cretaceous C. Douglas. 1960. *E.* 67317
Péwé, T. L., & L. Burbank. Multiple glaciation Yukon-Tanana. 1960. *E.* 67427
Post, A. S. Advances glaciers. 1960. *E.* 67551
Ray, R. G. Aerial photog. geol. 1960. *E.* 67679
Sainsbury, C. L. Metallization, argillization, tin. 1960. *E.* 67941
Sainsbury, C. L., & E. M. MacKevett. Structural-control quicksilver deposits SW. 1960. *E.* 67942
Sandvik, P. O. Lessons prospecting: ore deposits. 1960. *E.* 67979
Smith, R. L. Ash flows. 1960. *E.* 68377
Thompson, R. M. Geol. & petroleum. 1960. *E.* 68711
Thornton, C. P., & O. F. Tuttle. Chem. igneous rocks. 1960. *E.* 68717
Trainer, F. W. Geol. ground water Matanuska. 1960. *E.* 68789
U.S. Alaska mineral leasing. 1959. *E.* 68919
U.S. Water resources. 1960. *E.* 68929
U.S. Geol. Survey. Glenn, Richardson Hwys. 1959. *E.* 68931
U.S. Geol. Survey. Ilamna Tote Rd. 1959. *E.* 68932
U.S. Geol. Survey. Synopsis research. 1960. *E.* 68930
Weber, F. R., & T. L. Péwé. Engineer. geol. highway. 1960. *E.* 69206
Wells, J. V. B., & S. K. Love. Surface waters 1957-58. 1960. *E.* 69223

- Williams, J. R. Cenozoic sediments. 1960. *E.* 63270
- Woollard, G. P., & others. Gravity, crustal structure, geol. 1960. *E.* 63314
- Alaska—Geophysical investigations.**
- Abbott, W. N. Auroral H. 1960. *E.* 62853
- Akasofu, S. Auroral motions & mag. disturb. 23 Sept. '57. 1960. *E.* 62941
- Akasofu, S. Ionospheric heating by hydromag. waves. 1960. *E.* 62942
- Alaska. Univ. Geophys. Inst. Bibliog. pub. 1960. *E.* 62970
- Anderson, K. A. Balloon observ. X-rays, 1. 1960. *E.* 63056
- Anderson, K. A., & D. C. Enemark. Observ. X-rays & cosmic rays. 1960. *E.* 63058
- Barnes, D. F., & others. Gravity surveys. 1960. *E.* 63278
- Basler, R. P., & others. Radiation info. 1958 & 1960. *E.* 63301
- Bates, H. F. Direct HF backscatter *F* region. 1960. *E.* 63308
- Bates, H. F. Height *F*-layer irreg. 1960. *E.* 63307
- Beers, C. J. Geomag. program. 1959. *E.* 63321
- Benson, R. F. Effect of line-of-sight aurora. 1960. *E.* 63363
- Brown, R. R. & R. G. D'Arcy. Observ. solar flare radiation July 10-17. 1959. *E.* 63641
- Campbell, W. H. Mag. micropulsations & aurora. 1960. *E.* 63734
- Campbell, W. H. Mag. micropulsations & ionospheric absorption. 1960. *E.* 63735
- Campbell, W. H. Micropulsations simultaneous pulsating aurora. 1960. *E.* 63736
- Campbell, W. H. Natural electromag. below ELF. 1960. *E.* 63737
- Davis, T. N. Auroral displays 1957-58. 1960. *E.* 64099
- Davis, T. N., & others. Evaluation all-sky camera observ. 1960. *E.* 64100
- Davis, T. N., & D. S. Kimball. Incidence & N-S motion auroras. 1960. *E.* 64102
- Davis, T. N. Morphol. aurora. 1960. *E.* 64103
- Echols, C. J. Solar rad. & heat exchange. 1960. *E.* 64322
- Elvey, C. T., & W. Stoffregen. All-sky camera. 1957. *E.* 64392
- Elvey, C. T., & M. Sugliara. Indices atmos. disturb. 1958. *E.* 64393
- Epstein, S., & R. P. Sharp. Oxygen isotope studies. 1959. *E.* 64417
- Gerson, N. C. Ionosphere solar activity. 1960. *E.* 64694
- Grantz, A., & I. Zietz. Mag. highs, deform. rocks. 1960. *E.* 64860
- Herman, L. Spectrographic study, College. 1960. *F.* 65127
- Herman, L. Spectrum aurora. 1960. *E.* 65126
- Hessler, V. P., & E. M. Wescott. Earth current activity College 1956-58. 1960. *E.* 65138
- Hessler, V. P. Earth current activity College. July 1959, 1960. *E.* 65139
- Hessler, V. P., & E. M. Wescott. Rapid fluctuations earth-currents. 1959. *E.* 65140
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
- James, J. C., & others. UHF signal transversing auroral disturb. 1960. *E.* 65459
- Korff, S. A., & R. Haymes. Observ. neutrons July 1959. 1960. *E.* 65830
- Leinbach, H., & G. C. Reid. Polar cap absorption, solar cosmic ray, Jl. '59. 1960. *E.* 66212
- Leinbach, H. Riometer records cosmic noise. 1960. *E.* 66213
- Minnis, C. M., & G. H. Bazzard. Ionospheric index solar activity. 1960. *E.* 66766
- Murcay, W. B., & J. H. Pope. Doppler-shifted cyclotron fr. rad. protons. 1960. *E.* 66890
- Murcay, W. B., & J. H. Pope. Radiation from protons. 1960. *E.* 66891
- Nelson, J. H. Differential magnetograph. 1957. *E.* 67012
- Oldham, C. H. G. Grav. mag. invest. Alaska Hy. 1958. *E.* 67207
- Owren, L., & others. *F*-layer ionization. 1959. *E.* 67269
- Pope, J. H. Diurnal max. dawn chorus. 1960. *E.* 67512
- Pope, J. H. Electron densities ionosphere. 1959. *E.* 67511
- Pope, J. H., & W. H. Campbell. Unique VLF emission. 1960. *E.* 67513
- Reid, G. C., & others. Radio properties ionosphere. 1959. *E.* 67696
- Reid, G. C., & M. H. Rees. Van Allen radiation: aurora. 1960. *E.* 67697
- Roach, F. E., & others. Absolute zenith intensities [OI] 5577. 1960. *E.* 67745
- Roach, F. E., & M. H. Rees. Zenith intensity [OI] 5577. 1960. *E.* 67743
- Rumi, G. C. *D₁*, *D₂* layers. 1960. *E.* 67888
- Rumi, G. C., & C. G. Little. Experiment Luxembourg, 1. 1958. *E.* 67889
- Rumi, G. C. Experiment Luxembourg, 2. 1959. *E.* 67890
- Rumi, G. C. Experiment Luxembourg, 3. 1960. *E.* 67891
- Rumi, G. C., & R. F. Benson. Experiment Luxembourg, 4. 1960. *E.* 67892
- Sandström, A. E. Cosmic ray measurements. 1958. *E.* 67974
- Sandström, A. E. Latitude effect cosmic ray nucleonic component. 1958. *E.* 67977
- Stanley, G. M. Layered earth propagation Pt. Barrow. 1960. *E.* 68465
- Stiltner, E., & G. C. Reid. Radio properties ionosphere. 1960. *E.* 68513
- Thiel, E., & others. Gravity measure. 1958. *E.* 68702
- U.S. Coast & Geodetic Survey. Magnetograms. 1959-60. *E.* 68913
- U.S. Coast & Geodetic Survey. Magnetograms & hourly values College. 1959. *E.* 68912
- Wescott, E. M., & V. P. Hessler. Effect topog. & geol. telluric currents. 1960. *E.* 69224
- Wescott, E. M. Mag. & telluric disturb. 1960. *E.* 69225
- Wescott, E. M., & others. Rare hiss, earth currents, micropulsations, Nov. 27, 1959. 1960. *E.* 69226
- Winckler, J. R. Solar flare protons & electrons. 1959. *E.* 69295
- Woollard, G. P., & others. Gravity, crustal structure, geol. 1960. *E.* 69314
- Alaska—Glaciers.**
- Am. Geog. Soc. Glacier maps. 1960. *E.* 63031
- Jirad, I. L. Delta Glaciers Exped. 1959. 1960. *E.* 65474
- Lyons, J. B. Invest. lake, shelf, glacial ice. 1960. *E.* 66428
- Millett, M. T. Advance Muldrow Glacier 1957. 1960. *E.* 66754
- Rigsby, G. P. Crystal orientation glacier ice. 1960. *E.* 67730
- Sharp, R. P. Glaciers. 1960. *E.* 68149
- Stone, K. H. Ice-dammed lakes. 1955. *E.* 68521
- Alaska—Maps & mapping.**
- Cobb, E. H. Min. occurrences. 1960. *E.* 63952
- Grantz, A. Geol. Nelchina area. 1960. *E.* 64857
- Kachadoorian, R. Engineer. & superficial geol. Nenana-Rex. 1960. *E.* 65513
- Kachadoorian, R. Engineer. geol. Katalla. 1960. *E.* 65515
- Karo, H. A. Surveys seas. 1960. *E.* 65587

Alaska—Maps & mapping—Continued

- Mississippi Valley Assoc. Water resources projects. 1960. *E.* 66786
- Ray, R. G. Aerial photog. geol. 1960. *E.* 67679
- Washburn, H. B. Mt. McKinley. 1960. *E.* 69197
- Whitmore, G. D. Mapping Alaska. 1960. *E.* 69252
- Alaska—Meteorology.**
- Boville, B. W. Aleutian stratospheric anticyclone 1960. *E.* 63579
- Burggraaf, R. Summer weather data. 1960. *E.* 63686
- Chang, J. H. Ground temp. 1958. *E.* 63851
- Chiu, W. C. Wind temp. spectra. 1960. *E.* 63922
- Conover, W., & others. High altitude radiosonde flights 1957-59. 1960. *E.* 63981
- Cook, C. W. N. polar tropopause 1958. 1960. *E.* 63984
- De Percin, F. P., & O. S. Parmelee. Hourly temp. Fort Greely. 1960. *E.* 64156
- De Percin, F. P. Microclimatol. forest clearing. 1960. *E.* 64157
- Echols, C. J. Solar radiation & radiant heat exchange. 1960. *E.* 64322
- Gt. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
- Hammel, H. T. Radiant temp. 1954. *E.* 65010
- Hammel, H. T. Radiant temp. zenith. 1960. *E.* 65011
- Hardy, J. D., & A. M. Stroll. Radiant heat load man. 1953. *E.* 65040
- LaChapelle, E. R. Avalanche forecasting. 1960. *E.* 66067
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. *E.* 66389
- McGill Univ. Temp. wind freq. tables. 1960. *E.* 66456
- Murray, W. B., & C. J. Echols. Flow heat through cold snow. 1960. *E.* 66892
- U.S. Climatol. data 1958-1960. *E.* 68949
- U.S. Climatol. data 1959-60. *E.* 68950
- U.S. Storm data 1959-in progress. *E.* 68951
- U.S. World weather records 1941-50. 1959. *E.* 68953
- USQM. Clothing almanac. 1950-51. *E.* 68947
- Weber, G. P. Frost ice fog Fairbanks. 1959. *E.* 69207
- Williams, N. P. Surface geostrophic winds mts. 1959. *E.* 69272
- Alaska—Public health.**
- Alaska. Children & youth. 1959. *E.* 62951
- Alaska. Hospital facilities construction. 1959-in progress. *E.* 62958
- Alaska's health. Influenza study. 1960. *E.* 62979
- Alaska's health. Portable incubators babies. 1960. *E.* 62980
- Anderegg, J. A., & others. "Eskimo" algae lagoons. 1960. *E.* 63047
- Anderegg, J. A., & others. Ice water on tap. 1960. *E.* 63048
- Bang, G. Fluoride Eskimo tooth samples. 1960. *E.* 63250
- Bartlett, J. Fairbanks Health Center. 1960. *E.* 63292
- Baumgartner, D. J. Water supply & waste disposal remote sites. 1960. *E.* 63310
- Booth, F. O. CO asphyxiation. 1960. *E.* 63550
- Brownlee, W. H. Hydatidiform mole Eskimo women. 1960. *E.* 63645
- Coffin, R. Food habits Alaska natives. 1960. *E.* 63954
- Colyar, A. B., & L. Jund. Kakanak hospital. 1960. *E.* 63969
- Colyar, A. B., & L. Jund. Tanana hospital. 1960. *E.* 63970

- Comstock, G. W., & M. E. Porter. Tuberculin sensitivity natives Yukon. 1960. *E.* 63975
- Craig, D. L. Engineer Corps blood bank. 1960. *E.* 64025
- Davis, T. R. A. Infectious hepatitis. 1956. *E.* 64106
- Davis, T. R. A., & others. Isolation enteric pathogens, Barrow. 1956. *E.* 64105
- Debons, A. Personality predispositions infantrymen. 1950. *E.* 64121
- Debons, A. Shifts disposition infantrymen. 1950. *E.* 64123
- Dolman, C. E. Type E botulism. 1960. *E.* 64235
- Geary, J. M. Invertebrate disease vectors. 1953. *E.* 64658
- Gill, G. D. Invertebrate disease vectors. 1954. *E.* 64710
- Gottman, A. W. Autopsies natives. 1960. *E.* 64843
- Griffin, W. Ft. Yukon facilities. 1960. *E.* 64893
- Griffin, W. Sanitation Aide projects. 1960. *E.* 64894
- Harkema, R. Further study schistosomes. 1960. *E.* 65050
- Harkema, R. Schistosomes. 1953. *E.* 65051
- Harkema, R. Schistosomes. 1954. *E.* 65048
- Hopkins, C. E., & others. Med.-anthrop. observ. Eskimo NW. Alaska. 1960. *E.* 65205
- Hopla, C. E. Epidemiol. tularemia. 1960. *E.* 65209
- Kelly, C. D., & S. Layne. Bacteria air. 1957. *E.* 65631
- Lantis, M. Traditional doctoring. 1960. *E.* 66113
- Laughlin, W. S. Decline Aleuts. 1950. *E.* 66147
- McCollum, E. L. Human adjustment. 1950. *E.* 66446
- McCollum, E. L. Human adjustment Ladd A.F. base. 1951. *E.* 66444
- McCollum, E. L. Personality alteration reduced cal. intake. 1950. *E.* 66443
- Mead, P. A. Intracranial tuberculomas. 1960. *E.* 66651
- Meehan, J. P., & others. Cutaneous pain threshold. 1953. *E.* 66660
- Mills, W. J., & others. Treat. & rehab. frostbite. 1960. *E.* 66757
- Rausch, R. L. Hydatid disease Alaska. 1960. *E.* 67666
- Rausch, R. L., & F. S. L. Williamson. Studies helminth fauna Alaska 33; *D. alascense* n. sp. 1958. *E.* 67667
- Ritter, A. Dr. among Eskimos. 1951. *E.* 67739
- Rodahl, K. Nutrition requirements. 1955. *E.* 67768
- Rodahl, K. Nutrition. requirements. 1960. *E.* 67769
- Rohles, F. H. Decision to extend duty tour. 1953. *E.* 67796
- Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896
- Smith, F. J. Potability tests water. 1960. *E.* 68370
- Storrs, H. G. Multiple calculi urinary tract TB. 1960. *E.* 68525
- U.S. Frontier health service. 1960. *E.* 68946
- Walters, C. F., & J. A. Anderegg. Aerobic sewage treatment. 1960. *E.* 69188
- Williams, R. B. Decline fallout Alaska. 1960. *E.* 69274
- Williams, R. B., & M. W. Dodson. Salmonella Alaska. 1960. *E.* 69275
- Alaska—Transportation, Communications.**
- Alaska. Parking Anchorage. 1959. *E.* 62962
- Alaska. Passenger survey 1959. 1960. *E.* 62955
- Alaska. Traffic Anchorage. 1959. *E.* 62961
- Coleman, J. R. Drilling. 1960. *E.* 63957

- Davis, P. H. Haines-Fairbanks pipeline. 1960. *E.* 64096
- Durkee, A. L., & others. White Alice system. 1959. *E.* 64304
- Herron, E. A. Railroad builder: Heney. 1960. *E.* 65134
- Int. T. & T. Corp. Manning DEW Line. 1960. *E.* 65338
- Nulsen, R. H. Trailing. 1960. *E.* 67145
- Pacific builder & engineer. Alaska Div. Hwys. 1960. *E.* 67277
- Pacific builder & engineer. 1960 hwy. program. 1960. *E.* 67278
- Sherwood, M. J. Maintaining White Alice. 1960. *E.* 68179
- Spindler, W. H. Bridges & culverts Alaska Hy. 1960. *E.* 68452
- Spindler, W. H. Drainage Alaska Hy. 1960. *E.* 68453
- U.S. Extension highways. 1960. *E.* 68908
- U.S. Iliamna Tote Rd. 1959. *E.* 68932
- U.S. Mail-boat service. 1960. *E.* 68918
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
- Alaska—Zoology.**
- Banks, W. E. Trumpeter swan. 1960. *E.* 63252
- Booth, E. S. Birds of W. 1960. *E.* 63549
- Buckley, J. L., & W. L. Libby. Aerial interpret. terrestrial bioenvironments. 1957. *E.* 63663
- Cade, T. J. Peregrine & gyrfalcon. 1960. *E.* 63716
- Cahalane, V. H. Biol. survey Katmai. 1959. *E.* 63717
- Clark, W. K. Electric fence, salmon, bear. 1960. *E.* 63945
- Dearborn, J. H. Birds Afognak. 1960. *E.* 64114
- Dunagan, T. T. Helminth muskrat. 1956. *E.* 64298
- Dunagan, T. T. Parasites edible animals. 1956. *E.* 64299
- Eyderdam, W. J. Mollusks, brachiopods. 1960. *E.* 64455
- Fay, F. H. Carnivorous walrus & zoonoses. 1960. *E.* 74474
- Haftorn, S. Chipping sparrow. 1960. *E.* 64971
- Haftorn, S. Zool. Invest. 1960. *E.* 64972
- Hilliard, D. K. Studies helminth fauna Alaska 38, eggs & coracidia. 1960. *E.* 65153
- Hock, R. J. Season. variation metab. ground squirrels. 1960. *E.* 65167
- Kessel, B., & G. B. Schaller. Birds Sheenjek. 1960. *E.* 65645
- Klein, D. R., & others. Status brown bear. 1960. *E.* 65717
- Lincoln, F. C. Migration birds. 1952. *E.* 66305
- Mitchell, O. G. Reprod. cycle ground squirrel. 1960. *E.* 66787
- Olsen, S. J. Skeletal characteristics *Bison*, *Bos*. 1960. *E.* 67215
- Pitts, G. C. Body comp. small mammals, 1. 1960. *E.* 67454
- Pitts, G. C. Gross body comp. mammals. 1960. *E.* 67455
- Rausch, R. A. Dynamics moose pop. 1960. *E.* 67665
- Rausch, R. L. Studies helminth fauna Alaska 35, cestodes foxes. 1959. *E.* 67668
- Ricker, K. E. Origin relict crustaceans. 1959. *E.* 67726
- Troyer, W. A. Roosevelt elk, Afognak. 1960. *E.* 68816
- Tuck, L. M. Murres. 1960. *E.* 68844
- Viereck, E. G. Small mammals McKinley Nat. Pk. 1959. *E.* 69088
- Weeden, R. B. Ptarmigan. 1959. *E.* 69210
- Alaska, Gulf of (regional section no. 11 on index map).**
- Aron, W. Distrib. animals, phys. chem. 1960. *E.* 63452
- Canada. Phys. & chem. data, N. Pacific Surveys. 1958. *E.* 63774
- Clemens, W. A. Behavior salmon. 1959. *E.* 63948
- Cook, C. W. N. polar tropopause 1958. 1960. *E.* 63984
- Davis, T. N., & N. K. Sanders. Earthquake July 10, 1958. 1960. *E.* 64098
- Dodimead, A. J. Atlas oceanog. N. Pacific. 1960. *E.* 64221
- Dodimead, A. J., & J. P. Tully. Can. oceanog. research. 1958. *E.* 64222
- Dodimead, A. J. Oceanog. 1956-57. 1958. *E.* 64223
- Eyderdam, W. J. Mollusks. 1951. *E.* 64452
- Eyderdam, W. J. Mollusks, Afognak. 1960. *E.* 64455
- Fofonoff, N. P. Transport computations 1955-1958. 1960. *E.* 64536
- Gibson, W. M. Submarine topog. 1960. *E.* 64701
- Hartt, A. C. Pacific salmon. 1960. *E.* 65070
- Hurley, R. J. Continental detritus. 1959. *E.* 65258
- Hurley, R. J. Longitudinal filling Aleutian Trench. 1960. *E.* 65257
- Int. Pacific Halibut Comm. Utilization stocks, yield. 1960. *E.* 65333
- Karo, H. A. Oceanog. U.S. Coast & Geod. Surv. 1960. *E.* 65586
- McAlister, W. B., & others. Dynamics estuary. 1959. *E.* 66438
- MacDonald, N. J., & W. O. Roberts. Solar corpuscular influence on cir. 300 mb. 1960. *E.* 66451
- Mathieson, R. S. Trends salmon indus. 1960. *E.* 66629
- Miller, D. J. Alaska earthquake July 10, 1958. 1960. *E.* 66748
- Miller, D. J. Waves Lituya B. 1960. *E.* 66750
- Morris, F. L., & others. Marine atlas, v. 2. 1959. *E.* 66850
- Nayudu, Y. R. Recent sediments. 1959. *E.* 66978
- Neave, F., & M. G. Hanavan. Seasonal distrib. fishes. 1960. *E.* 66986
- NORPAC Committee. Ocean. observ. 1960. *E.* 67090
- Pacific Science Congress. Proceedings. 1958. *E.* 67279
- Reischman, P. G. *Peltoasterella*. 1960. *E.* 67703
- Roden, G. I. Nonsensical variations sea level. 1960. *E.* 67773
- Shor, G. G. Seismic-refraction. 1960. *E.* 68212
- Sysoev, N. N. *Vitiaz'* 20th exped. 1960. *E.* 68622
- Tully, J. P., & F. G. Barber. Estuarine analogy. 1960. *E.* 68851
- Tully, J. P., & others. Increase temp 1957-58. 1960. *E.* 68850
- U.S. Inventory BT data. 1960. *E.* 68935
- U.S. Marine borers harbors. 1951. *E.* 68910
- U.S. Oceanog. hearings. 1960. *E.* 68917
- el Wardani, S. A. Phosphorus. 1960. *E.* 69193
- Zenkevich, L. A., & Z. A. Filatova. Quant. distrib. bottom fauna. 1960. *E.* 69386
- Zeusler, F. A. Shipwrecks. 1960. *E.* 69393
- Alaska, Northern (regional section no. 9 on index map).**
- Allen, P. W., & others. Microclimatol. Ogotoruk. 1960. *E.* 63012
- Am. Geog. Soc. Glacier maps. 1960. *E.* 63031
- Bacigalupi, C. M. Excavation harbor Project Chariot. 1959. *E.* 63206
- Barnes, D. F., & J. E. Hobbie. Melting bottom, floating ice. 1960. *E.* 63280
- Bliss, L. C., & J. E. Cantion. Succession river alluvium. 1957. *E.* 63483
- Chance, N. A. Adjustment Eskimos Barter I. 1960. *E.* 63850
- Chance, N. A. Culture change Eskimo. 1960. *E.* 63849

Alaska, Northern—Continued

- Clebsch, E. E. C. Summer climatic veg. gradient. 1957. *E.* 63947
- Conover, J. H. Macro- & microclimatol. 1960. *E.* 63980
- Diesel power. Diesels DEW Line. 1960. *E.* 64178
- Drury, H. F., & others. Nutrition. survey Anak-tuvuk. 1956. *E.* 64282
- Footo, D. C. Economy & activities NW. Alaskan villages. 1959. *E.* 64550
- Footo, D. C., & A. Cooke. Eskimo hunter, Noatak. 1960. *E.* 64551
- General Electric Co. Hanford biol. research 1959. 1960. *E.* 64669
- General Electric Co. Report radiol. 1960. *E.* 64670
- Harrison, M. A. Excavation nuclear explosives. 1959. *E.* 65963
- Hartman, W. L., & C. Y. Conkle. Fecundity red salmon. 1960. *E.* 65969
- Hobbie, J. E. Limnol. L. Peters & Schrader. 1960. *E.* 65163
- Irving, L. Birds Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
- Isto, R. E. Topog. mapping. 1960. *E.* 65374
- Koranda, J. J. Franklin Bluffs. 1960. *E.* 65824
- Larsson, P. Meteorol. Chamberlin Glacier. 1960. *E.* 66136
- Maher, W. J. Grey whale. 1960. *E.* 66495
- Mason, R. W. McCall Glacier station. 1960. *E.* 66609
- Milan, F. A. Eskimo Wainwright. 1958. *E.* 66732
- Fruitt, E. L. ONR geog. research. 1960. *E.* 67590
- Reed, J. W., & H. W. Church. Blast prediction. 1959. *E.* 67689
- Rex, R. W. Circ. & orient. lakes. 1960. *E.* 67713
- Rodahl, K., & G. Bang. Endemic golter. 1956. *E.* 67767
- Rodahl, K. People. 1957. *N.* 67771
- Sonnenfeld, J. Changes Eskimo hunting imple-ments. 1960. *E.* 68430
- Sonnenfeld, J. Reindeer industry. 1959. *E.* 68429
- U.S. Census pop. 1960. *E.* 68909
- U.S. Climatol. data 1958-1960. *E.* 68949
- U.S. Air Force. Terrain research 1959. 1960. *E.* 68998
- U.S. Atomic Energy Comm. Project Chariot. Bioenvirom. features Ogotoruk Creek. 1960. *E.* 68905
- Van Stone, J. W. Subsistence & wage econ. 1960. *E.* 69003
- Wilcox, J. B., & E. Maple. Audio-freq. fluctuations geomag. field. 1960. *E.* 69260
- Wolfe, J. N. Ecol. aspects Project Chariot. 1959. *E.* 69304

Alaska, Northern—Geology.

- Brosigé, W. P. Metasedimentary rocks Brooks Range. 1960. *E.* 63636
- Campbell, R. H. Stratig. section Lisburne. 1960. *E.* 63732
- Carson, C. E., & others. Basin morph. sediment lake. 1960. *E.* 63830
- Carson, C. E., & K. M. Hussey. Hydrodynamics lakes. 1960. *E.* 63831
- Coulter, H. W., & others. Radiocarbon dates Gubik. 1960. *E.* 64016
- Douglas, L. A., & J. C. F. Tedrow. Tundra soils. 1960. *E.* 64254
- Frost, R. E. Aerial phot. engineering. 1960. *E.* 64592
- Gatea, G. L., & W. H. Caraway. Well product. drilling muds Umat. 1960. *E.* 64646
- Gordon, M. Cephalopods. 1957. *E.* 64815
- Hanna, G. D. Oil seepages. 1960. *E.* 65017
- Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65152
- Jones, D. L., & G. Grye. U. Cretaceous pelecypods. 1960. *E.* 65496

- Kachadoorian, R., & others. Geol. Ogotoruk. 1958. *E.* 65517
- Kachadoorian, R., & others. Proj. Chariot. 1960. *E.* 65516
- Kachadoorian, R., & others. Suppl. rept. Proj. Chariot. 1960. *E.* 65518
- Lachenbruch, A. H., & others. Geotherm. Ogotoruk. 1960. *E.* 66063
- O'Sullivan, J. B., & K. M. Hussey. Noneolian silts Arctic Slope. 1960. *E.* 67257
- Patton, W. W. Upper Killik-Itkillik region. 1959. *E.* 67337
- Péwé, T. L., & others. Engineer. geol. Nome-Pt. Barrow. 1958. *E.* 67426
- Thompson, R. M. Geol. & petroleum. 1960. *E.* 68711
- Yochelson, E. L., & J. T. Dutro. Paleozoic Gastro-poda. 1960. *E.* 69328
- Alaska, Southeast (regional section no. 12 on index map).**
- Alaska sportsman.* Petersburg. 1960. *E.* 62974
- Barber, O. Meet me Juneau. 1960. *E.* 63270
- Bolyan, H. Rugged land. 1953. *E.* 63538
- Brooks, A. M. Logging equipment. 1960. *E.* 63634
- Bruce, M. B. Nat'l forests. 1960. *E.* 63646
- Bruyere, D. E. Sequent occupance Skagway. 1960. *E.* 63658
- Byers, A. M. Timber indus. 1960. *E.* 63708
- Coleman, J. R. Drilling. 1960. *E.* 63957
- Commercial fisheries rev.* Crab research & skin diving. 1960. *E.* 63971
- De Laguna, F. Tlingit community. 1960. *E.* 64135
- Emerson, M. A. Pressure rise Yakutat. 1960. *E.* 64397
- Klein, D. R., & S. T. Olson. Mortality deer. 1960. *E.* 65716
- Kohlstedt, E. D. Duncan, Metlakatla. 1957. *E.* 65761
- Morris, F. L., & others. Marine atlas, v. 2. 1959. *E.* 66850
- Pettus, T. Cruising N. 1960. *E.* 67424
- Rogers, G. W. Alaska transition: SE. 1960. *E.* 67784
- Rogers, G. W. Nature of region. 1960. *E.* 67785
- Ross, F. K. Complete job. 1960. *E.* 67841
- Shacklette, H. T. Soil & plant sampling. 1960. *E.* 68126
- Smalley, W. A. Planting church. 1958. *E.* 68346
- Smith, P. E. Obstetrics Ketchikan. 1960. *E.* 68372
- Sorensen, L. People transition. 1958. *E.* 68431
- Sprague, R., & D. B. Lawrence. Fungi deglaciated Alaska terrain. 1959-60. *E.* 68457
- U.S. Census pop. 1960. *E.* 68909
- U.S. Climatol. data 1958-1960. *E.* 68949
- U.S. Coast & Geodetic Survey. Magnetograms. 1959-60. *E.* 58913
- Western construction.* Copter chores. 1960. *E.* 69227
- Young, R. Lena Pt. water system. 1960. *E.* 69332
- Alaska, Southeast—Geology, Glaciology, Seismology.**
- Am. Geog. Soc. Glacier maps. 1960. *E.* 63031
- Arctic.* Mendenhall: Hokkaido Univ. 1960. *E.* 63116
- Berg, H. C. Resource potent. 1960. *E.* 63372
- Davis, T. N., & N. K. Sanders. Earthquake July 10, 1958. 1960. *E.* 64098
- Gabriele, H., & J. O. Wheeler. Tectonic frame-work. 1960. *E.* 64603
- Hatmann, D. Salmon Glacier. 1960. *E.* 65080
- Heusser, C. J. Juneau Ice Field Project. 1958. *E.* 65143
- Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144

- Holteidahl, H. Marginal fault-lines, shelf areas. 1959. *E.* 65195
- Hubley, R. C. Surface energy exchange Lemon Creek Glacier. 1956. *E.* 65232
- Jordan, J. N. Crustal deformation. 1959. *E., G.* 65499
- Latham, E. H., & others. Map Admiralty I. 1960. *E.* 66141
- Latham, E. H. Structural geol. 1960. *E.* 66140
- Matzko, J. J., & others. Age granitic rocks. 1958. *E.* 66636
- Miller, D. J. Alaska earthquake July 10, 1958. 1960. *E.* 66748
- Miller, D. J. Waves Lituya B. 1960. *E.* 66750
- Nakaya, U. Ice. 1958. *J.* 66937
- Noble, J. A., & H. P. Taylor. Ultramafic complexes. 1960. *E.* 67073
- Stauder, W. Alaska earthquake July 10, 1958. 1960. *E.* 68480
- Stauder, W. Focal mechanism. 1960. *E.* 68481
- Stauder, W. Mechanism quake 10/24 1927. 1959. *E.* 68482
- Stauder, W. S waves. 1960. *E.* 68483
- Steeby, C. H. Cooper Lake develop. watershed. 1960. *E.* 68486
- Taylor, H. P., & J. A. Noble. Ultramafic complexes. 1960. *E.* 68667
- Tocher, D. Alaska earthquake July 10, 1958. 1960. *E.* 68756
- Alaska. Dept. of Health & Welfare.**
U.S. Frontier health service. 1960. *E.* 68946
- Alaska. Division of Highways.**
Pacific builder & engineer. Alaska Div. Hwys. 1960. *E.* 67277
- Alaska. National Guard.**
Haynie, O. F. Armouries for Eskimo Scouts. 1960. *E.* 65084
- Ross, F. K. Nat. Guard armories. 1960. *E.* 67840
- Western construction. Toughest contract. 1960. *E.* 69228
- Alaska. University. Agricultural Experiment Station.**
Branton, C. I. Engineering. 1960. *E.* 63602
- Alaska. University. Cooperative Extension Service.**
Buswell, A. S. Coop. Extension Service. 1959. *E.* 63703
- Alaska. University. Geophysical Institute.**
Alaska. Univ. Bibliog. pub. 1960. *E.* 62970
- Elvey, C. T., & W. Stoffregen. All-sky camera 1957. *E.* 64392
- Alaska Highway.**
Bowes, J. Mail run. 1960. *E.* 63585
- Canada. Travel Bureau. Alaska Hwy. 1960. *E.* 63763
- Chekotillo, A. M. Naled control. 1946. *R.* 63878
- Nulsen, R. H. Trailing to Alaska. 1960. *E.* 67145
- Oldham, C. H. G. Grav. mag. invest. 1958. *E.* 67207
- Pape, R. Poles apart. 1960. *E.* 67306
- Spindler, W. H. Bridges & culverts. 1960. *E.* 68452
- Spindler, W. H. Drainage. 1960. *E.* 68453
- U.S. Military relations. 1959. *E.* 68928
- Wallace, W. A. Milepost 1959. 1959. *E.* 69185
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
- Alaska Peninsula (Alaska; 57° N. 158° W.).**
Cabalane, V. H. Biol. survey Katmai. 1959. *E.* 63717
- Hultén, E. Flora. 1960. *E.* 65240
- U.S. Geol. Survey. Illamna Tote Rd. 1959. *E.* 68932
- Alaska Railroad.**
Rausch, R. A. Dynamics moose pop. 1960. *E.* 67665
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
- Alaska Range (mts.; 63°30' N. 144°-146° W.).**
Jirak, I. L. Delta Glaciers Exped. 1959. 1960. *E.* 65474
- Post, A. S. Advances glaciers. 1960. *E.* 67551
- Alaska statehood.**
Alaska. Election returns 1958. 1959. *E.* 62964
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Grueing, E. H. Alaska statehood. 1960. *E.* 64914
- Neuberger, R. L. State Alaska. 1958. *E.* 67020
- U.S. Alaska omnibus bill. 1959. *E.* 68920
- Alazeya (river & basin, Yakut A.S.S.R.; 70°50' N. 133°48' E.).**
Kosol, A. I. Fast ice. 1960. *R.* 65866
- Albany (river & basin, Northern Ontario; 51°30' N. 82°30' W.).**
Canada. Surf. water supply, S. Hudson B. 1960. *E.* 63768
- Alberta. University. Boreal Institute.**
Alberta Univ. Boreal Institute. 1960. *E.* 62981
- Am. Meteorol. Soc. Boreal Inst. 1960. *E.* 63033
- Aldan (river & basin, Yakut A.S.S.R.; 63°28' N. 129°45' E.).**
Akademik nauk SSSR. Iron ores. 1960. *R.* 62939
- Arkhangelskaya, N. A., & others. Facies Lower Cambrian. 1960. *R.* 63126
- Bidzhiev, R. A. Coal-bearing deposits. 1960. *R.* 63427
- Borishanskaya, S. S., & others. Cuproplatinum. 1960. *R.* 63553
- Borodin, L. S., & others. Zirconolite. 1960. *R.* 63567
- Chepikov, K. R., & others. Oil & gas. 1960. *E.* 63885
- Chernysheva, N. E. Mid. Cambrian trilobites. 1953. *R.* 63912
- Chuganova, Z. E. Landscaping permafrost. 1960. *R.* 63933
- Drugova, G. M. Granulite facies. 1960. *R.* 64280
- Dzevanovskii, I. K. Stratig. Mesozoic. 1940. *R.* 64315
- Efimov, A. I., & P. A. Shumskii. Ground ice. 1960. *R.* 64330
- Fortiev, S. M. Ameliorate thermal regime soils. 1960. *R.* 64557
- Frolova, N. V. Archean granites. 1953. *R.* 64591
- Gusev, A. I., & V. V. Bogdanov. Lena basin: coal. 1958. *R.* 64941
- Ivanov, G. A. Coal deposits. 1931. *R.* 65411
- Karavaev, M. N. *Juglans cinerea*. 1955. *R.* 65579
- Khodak, I. A. Lower Cambrian. 1960. *R.* 65660
- Korol'nik, I. K. Cambrian stromatolites. 1960. *R.* 65839
- Korol'nik, I. K. Cambrian stromatolites. 1960. *E.* 65840
- Koshelkina, Z. V., & I. I. Tushkov. *Aucella* horizon, Verkhoyansk. 1955. *R.* 65857
- Koshelkina, Z. V. Jurassic *Inoceramus*. 1960. *R.* 65855
- Koshelkina, Z. V. Jurassic Tancrediidae. 1960. *R.* 65854
- Krylova, M. D. Regional migmatization. 1960. *R.* 65979
- Krylova, M. D. Tectonic movements Aldan. 1960. *R.* 65980
- Krylov, L. N., & others. Paleozoic trilobites. 1960. *R.* 65982
- Lj, A. F., & E. I. Khazanov. Light metals. 1960. *R.* 66271
- Marakushev, A. A., & I. K. Polin. Phlogopite, Aldan. 1960. *R.* 66555
- Mikhailov, D. A. Diopside rocks. 1960. *R.* 66712

Aldan—Continued

- Mironfuk, E. P. Missourites. 1960. *R.* 66769
 Mitich, G. B. Age alaskites. 1960. *R.* 66789
 Nekrasova, O. I. Lithol. Cambrian Siberian platform. 1960. *R.* 67009
 Nikiforova, V. D. Geol. & oil prospects. 1956. *R.* 67044
 Nuzhnov, S. V. Stromatolites. 1960. *R.* 67151
 Pozdnakov, L. K., & V. I. Gortinskii. Forests. 1960. *R.* 67563
 Rettlinger, E. A. Microscopic organ. remains Siberia. 1960. *R.* 67704
 Rozhkov, I. S., & V. I. Kisul. Platinum Aldan. 1960. *R.* 67866
 Sitnikov, S. P. Cambrian oscillation movements. 1946. *R.* 68302
 Sudovikov, N. G., & others. Absolute age Archean. 1960. *R.* 68556
 Sudovikov, N. G. Argon method. 1960. *R.* 68559
 Syssoev, V. A. Hyolithids. 1960. *R.* 68625
 Tolstov, A. N. Outcropping wedge ice. 1960. *R.* 68778
 U.S.S.R. Efficiency Aldan. 1958. *R.* 68890
 Vangengeim, E. A. *Equus stenonis*. 1960. *R.* 68995
 Vangengeim, E. A. Quat. mammals. 1960. *R.* 68996
 Vinogradov, A. P., and others. Age Aldan shield. 1960. *R.* 69100
 Vorob'eva, O. A. Alkali rocks. 1960. *E.* 69140
 Vorob'eva, O. A. Alkali rocks. 1960. *R.* 69141
 Zelenov, K. K. Lagoon deposits. 1956. *R.* 69377
- Alert (polar station, Ellesmere Island; 82°29' N. 62°15' W.).**
 Canada. Summary meteorol. Jan.-June '59. 1960. *E.* 63783
 Julian, P. R. Tropos. behavior: stratos. warming. 1960. *E.* 65505
 Sturrock, R. F. Continuous recording zenith sky intensity ratios. 1960. *E.* 68552
 Sturrock, R. F., & others. Measure. ozone Can. 1960. *E.* 68553
 Sturrock, R. F. Ozone. 1960. *E.* 68551
- Aleutian Islands (regional section no. 7 on index map).**
 Choris, L. Voyage around world. 1822. *F.* 63925
 Dutro, J. T., & T. G. Payne. Geol. map. 1957. *E.* 64307
 Eleonskaja, E. N. Aleuts. 1929. *R.* 64367
 Eyerdam, W. J. Mammal remains. 1936. *E.* 64451
 Heizer, R. F. Aleut sea otter hunt. 1960. *E.* 65105
 Hultén, E. Flora. 1960. *E.* 65240
 Lewis, R. Q., & others. Geol. Rat I. 1960. *E.* 66269
 MacDonald, N. J., & W. O. Roberts. Solar corpuscular influence on circ. 300 mb. 1960. *E.* 66451
 Powers, H. A., & others. Geol. submarine physiog. Amchitka. 1960. *E.* 67559
 Powers, H. A. Near I. 1949. *E.* 67560
 Sokol, A. E. Russ. expansion. 1952. *E.* 68397
 Spaulding, R. W. Pier Adak. 1958. *E.* 68449
 U.S. Census pop. 1960. *E.* 68909
 U.S. Climatol. data 1958-1960. *E.* 68949
 U.S. Mail-boat service. 1960. *E.* 68918
 U.S. Military relations Can. 1939-45. 1959. *E.* 68928
 Van Stone, J. W. 19th c. artist. 1960. *E.* 69000
 Zelenov, K. K. Migration iron & aluminum. 1960. *R.* 69378
- Aleutian Ridge (Submarine ridge, Aleutian waters 52°-56° N. 164°-178° W.).**
 Shor, G. G., and R. W. Ralitt. Pacific ridges & rises. 1959. *E.* 68211
- Aleutian Trench (oceanic deep, Gulf of Alaska west from Yakutat Bay to the western edge of Aleutian waters).**
- Bezrukov, P. L., and V. P. Petelin. Bottom sediments. 1959. *E.* 63414
 Bezrukov, P. L. Sedimentation. 1960. *E.* 63418
 Bezrukov, P. L. Sediments. 1958. *E.* 63419
 Gibson, W. M. Submarine topog. 1960. *E.* 64701
 Hurley, R. J. Longitudinal filling. 1960. *E.* 65257
 Sokolova, M. N. Distrib. bottom fauna deep trenches. 1960. *R.* 68415
 Udinisev, G. B. Relief. 1959. *E.* 68868
- Aleutian waters (regional section no. 8 on index map).**
 Bezrukov, P. L., & V. P. Petelin. Bottom sediments trenches W. Pacific. 1959. *E.* 63414
 Bezrukov, P. L. Sedimentation. 1960. *E.* 63418
 Canada. Phys. & chem. data, N. Pacific Surveys. 1958. *E.* 63774
 Dodimead, A. J., & J. P. Tully. Can. oceanog. research. 1958. *E.* 64222
 Dodimead, A. J. Oceanog. 1959-57. 1958. *E.* 64223
 Fofonoff, N. P. Transport computations 1955-1958. 1960. *E.* 64536
 Gibson, W. M. Submarine topog. 1960. *E.* 64701
 Hurley, R. J. Longitudinal filling Trench. 1960. *E.* 65257
 Lewis, R. Q., & others. Geol. Rat I. 1960. *E.* 66269
 Nayudu, Y. R. Recent sediments. 1959. *E.* 66978
 NORPAC. Ocean. observ. 1960. *E.* 67090
 Ostroumov, E. A., & V. M. Shilov. Iron, hydrogen sulfides. 1956. *R.* 67250
 Powers, H. A., & others. Geol. submarine physiog. Amchitka. 1960. *E.* 67559
 Salsman, G. G. Tsunami Mar. 9, 1957. 1959. *E.* 67959
 Shor, G. G. Seismic-refraction. 1960. *E.* 68212
 Syssoev, N. N. *Vital'z* 29th expd. 1960. *R.* 68622
 Tully, J. P., & F. G. Barber. Estuarine analogy. 1960. *E.* 68851
 Tully, J. P., & others. Increase temp. 1957-58. 1960. *E.* 68850
 U.S. Atlas sea swell. 1950. *E.* 68933
 U.S. Congress. Oceanog. hearings. 1960. *E.* 68917
 el Wardani, S. A. Phosphorus. 1960. *E.* 69193
- Aleutian waters—Fauna & flora.**
 Aron, W. Trawl studies. 1958. *E.* 63153
 Birman, I. B. Annual rings docks salmon. 1960. *R.* 63447
 Eyerdam, W. J. Sea otters. 1933. *E.* 54456
 Geist, O. W., & others. Alaskan records narwhal. 1960. *E.* 64663
 Hashimoto, T., & Y. Maniwa. Fish-finding salmon. 1959. *E.* 65073
 Kenyon, K. W., & D. L. Spencer. Sea otter pop. 1960. *E.* 65636
 Mathieson, R. S. Trends salmon indus. 1960. *E.* 66629
 Reischman, P. G. *Yellotasterella*. 1960. *E.* 67703
 U.S. Bureau of Yards & Docks. Marine borers harbors. 1951. *E.* 68910
 Zenkevich, L. A., & Z. A. Filatova. Quant. distrib. bottom fauna. 1960. *R.* 69386
- Aleuts.**
 Akademik nauk SSSR. Gen. ethnog. 1957. *R.* 62915
 Barbeau, C. M. Alaska beacons. 1947. *E.* 63268
 Bergsland, K. Eskimo-Uralic hypothesis. 1959. *E.* 63384
 Buschmann, J. K. E. Peoples & languages. 1859. *G.* 63695
 Choris, L. Voyage around world. 1822. *F.* 63925
 Durham, B. Canoes & kayaks W. Am. 1960. *E.* 64303
 Eleonskaja, E. N. Aleuts. 1929. *R.* 64367
 Gluzdovskii, V. Peoples apart. 1907. *R.* 64747

- Hammerich, L. L. Linguistic problems. 1960. *E.* 65015
- Heizer, R. F. Aleut sea otter hunt. 1960. *E.* 65105
- Hooper, C. L. Cruise *Corvin*. 1882. *E.* 65203
- Hrdlička, A. Anthropol. & archeol. 1939. *E.* 65229
- Keithahn, E. L. Alaskan art. 1959. *E.* 65625
- Kissell, M. L. Aleut basket. 1907. *E.* 65704
- Lamb, S. M. Linguistic taxonomy. 1959. *E.* 66095
- Laughlin, W. S. Decline Aleuts. 1950. *E.* 66147
- Makhorkin, I. Kamchatka. 1958. *R.* 66502
- Martin, F. I. Sea bears. 1960. *E.* 66589
- Meletnikov, E. M. Raven tales. 1959. *R.* 66672
- Meshchaninov, I. I. Verbal inflection. 1940. *R.* 66693
- Murdock, G. P. Bibliog. 1960. *E.* 66893
- Murdock, G. P. World cultures. 1958. *E.* 66896
- Pastushenko, L. K. Health services Far E. 1926-36. 1960. *R.* 67331
- Rivet, P., & others. Languages N. Am. 1952. *F.* 67740
- Sergeev, M. A. Develop. peoples N. 1958. *R.* 68112
- U.S.S.R. 1959 census. 1960. *R.* 68893
- U.S. Natives Alaska. 1957. *E.* 68906
- Van Stone, J. W. Artist Alaska. 1960. *E.* 69000
- Algae.** See also Diatoms; Marine flora.
- Anderegg, J. A., & others. "Eskimo" algae lagoons. 1960. *E.* 63047
- Davies, M. Seaweed. 1960. *E.* 64093
- Komarenko, L. E. Diatomaceous algae. 1960. *R.* 65778
- Kuznetsov, V. V. White Sea biol. 1960. *R.* 66054
- Parker, J. Seasonal changes cold hardiness *F. vesiculosus*. 1960. *E.* 67311
- Robberstad, K. Legal rights Norw. 1958. *N.* 67753
- Rolzin, M. B. Microflora rocks, soils. 1960. *R.* 67800
- Romanov, N. S. Bibliog. Far E. fisheries 1923-56. 1959. *R.* 67809
- Round, F. E. Algal flora Finland. 1959. *E.* 67854
- Terumoto, I. Frost resistance marine algae. 1960. *J.* 68692
- Tikhovskaya, Z. P. After-effects temp. *Fucus*. 1960. *R.* 68737
- Vasil'eva, L. N., & Z. M. Azbukina. Mycol. & algol. invest. Far E. 1959. *R.* 69030
- Algae, Fossil.**
- Korol'uk, I. K. Cambrian stromatolites. 1960. *R.* 65839
- Korol'uk, I. K. Cambrian stromatolites. 1960. *E.* 65840
- Manum, S. Dinoflagellates, Spitsbergen. 1960. *E.* 66552
- Maslov, V. P. Stromatolites, Siberia. 1960. *R.* 66606
- Nuzhnov, S. V. Stromatolites. 1960. *R.* 67151
- Raaben, M. E. Stratig. layers *Gymnosolen*. 1960. *R.* 67617
- Reitlinger, E. A. Microscopic organ. remains Siberia. 1960. *R.* 67704
- Semikhatov, M. A. Stromatolites, Turukhansk. 1960. *R.* 68086
- Alpha Rise (submarine ridge, Arctic Basin; 85° N. 160° W.).**
- Hunkins, K. L. Elastic wave studies Arctic O. 1960. *E.* 65251
- Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252
- Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
- Hunkins, K. L. Seismic studies. 1960. *E.* 65255
- Altitudes.**
- Gleditsch, K. Highest mts. N. Norw. 1959. *N.* 64743
- Markov, K. K. Mean elev. Antarctica. 1960. *F.* 66575
- Aluminum.**
- Geografiya v shkole.* Soviet Union. 1960. *R.* 64679
- Li, A. F., & E. I. Khazanov. Light metals Siberia. 1960. *R.* 66271
- Amaknak (island, Aleutian islands; 53°54' N. 166°32' W.).**
- Eyderman, W. J. Mammal remains. 1936. *E.* 61454
- Amchitka Island (Aleutian Islands; 51°30' N. 179°08' E.).**
- Powers, H. A., & others. Geol. submarine physiog. 1960. *E.* 67559
- Amderma (pop. pl. & polar station, Arkhangel'skaya Oblast'; 69°45' N. 61°39' E.).**
- Shelkin, I. V., & B. A. Derugin. Heat saturation, thaw depths. 1959. *R.* 68168
- Amga (river & basin, Yakut A.S.S.R.; 62°36' N. 135° E.).**
- Chernysheva, N. E. Stratig. Barylay series. 1955. *R.* 63913
- Pokrovskaya, N. V. Stratig. Cambrian. 1954. *R.* 67474
- Solov'ev, P. A. Aerial mapping permafrost. 1946. *R.* 68426
- Solov'ev, P. A. Cryolithozone Lena-Amga. 1959. *R.* 68425
- Vorob'ev, V. V. Nat. conditions & agric. 1960. *R.* 69138
- Anguyema (pop. pl., Magadanskaya Oblast'; 66°58' N. 179°16' W.).**
- Rytkheu, I. S. Chukotka. 1960. *R.* 67913
- Amphibians.**
- Shvarts, S. S. *Rana*, *Hynobius*. 1959. *R.* 68246
- Toporkova, L. A., & S. S. Shvarts. Amphibians. 1960. *R.* 68786
- Amphibians, Fossil.**
- Efremov, I. A. Permian amphibian. 1953. *R.* 64335
- Konzhukova, E. D. Permian vertebrates Ural. 1953. *R.* 65810
- Amphibious vehicles & craft.** See also Tractors, Snowmobiles, Weasels.
- Shipbuilding.* Craft for ice, snow & water. 1960. *E.* 68196
- Amundsen, Roald Engelbregt Gravning, 1872-1928.**
- Peisson, E. Amundsen. 1952. *F.* 67375
- Amundsen Gulf (Canadian Arctic Islands waters; 70°30' N. 122° W.).**
- Bader, R. G., & V. J. Henry. Marine sediments. 1958. *E.* 63209
- Corley, N. T., & others. Environ. data. 1959. *E.* 64005
- Anabar (river & basin, Yakut A.S.S.R.; 73° N. 113°27' E.).**
- Bodylevskii, V. I. New ammonites. 1960. *R.* 63503
- Bogdanov, V. V. Oil shales. 1958. *R.* 63515
- Chepikov, K. R., & others. Oil & gas. 1960. *E.* 63885
- Demokidov, K. K., & others. Stratig. Cambrian, Anabar. 1959. *R.* 64144
- Gakkel', A. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Kaban'kov, V. A., & E. A. Radin. Exped. 1959. 1960. *R.* 65510
- Korol'uk, I. K. Cambrian stromatolites. 1960. *R.* 65839
- Korol'uk, I. K. Cambrian stromatolites. 1960. *E.* 65840
- Makarov, K. K. Prospects gas, oil. 1960. *R.* 66499
- Moore, G. G. Vein diabases. 1939. *R.* 66828
- Moskalenko, B. K. Exped. 1960. *R.* 66860

Anabar—Continued

- Ospova, Z. V. Jurassic & Cretaceous. 1960. *R.* 67245
- Rabkin, M. I., & V. A. Milashev. Kimberlite volcanism. 1960. *R.* 67619
- Rabkin, M. I. Precambrian. 1960. *R.* 67618
- Strelkov, S. A. Quat. Siberia & recent tectonics. 1959. *R.* 68533
- Strelkov, S. A. Strat. Quat. 1960. *R.* 68536
- Voronets, N. S., & E. S. Laptinskaya. Lower Jurassic. 1955. *R.* 69144
- Anabarskiy Zaliv** (bay, Yakut A.S.S.R.; 73°42' N., 114° E.).
- Voronets, N. S. *Aucella*, Jurassic. 1960. *R.* 69143
- Anadyr'** (pop. pl., Magadanskaya Oblast'; 64°45' N., 177°35' E.) & region.
- Anadyr'. Chukotskii muzei. Records. 1958. *R.* 63042
- Baikovskaya, T. N. Cretaceous flora. 1956. *R.* 63217
- Baranova, I. P. Hist. relief. 1960. *R.* 63265
- Baranova, I. P. Stratig. Quat. 1960. *R.* 63266
- Krishtofovich, A. N. Cretaceous flora. 1958. *R.* 62943
- Merklin, R. L. Tertiary marine fauna. 1954. *R.* 66686
- Okladnikov, A. P., & I. A. Nekrasov. Settlements, Mayn. 1960. *R.* 67197
- Olshufev, A. V. Econ. & pop. 1896. *R.* 67218
- Popov, G. G. Coal. 1958. *R.* 67518
- Zhigarev, I. A. Movement soil solifluction slopes. 1960. *R.* 69401
- Anaktuvuk Pass** (Northern Alaska; 68°10' N., 151°42' W.).
- Irving, L. Birds. 1960. *E.* 63352
- Anatomy, incl. microscopic anatomy and histology.**
- Barsukov, V. V. Fishes: wolfshies. 1959. *R.* 63290
- Birziz, L., & A. Hemingway. Nervous control shivering 3, pathway brain stem. 1955. *E.* 63453
- Blagoveshchenskii, D. I. Bird-life I, introd. 1959. *R.* 63469
- Braun, A. A. Dermal structure Greenland shark. 1945. *R.* 63604
- Dobriniskii, L. N. Internal organs birds. 1959. *R.* 64215
- Fay, F. H. Pharyngeal pouches walrus. 1960. *E.* 64475
- Friedrich, H. Hoplonemertini. 1958. *G.* 64577
- Grosset, G. E. *Pinus pumila* bend. frost. 1959. *R.* 64911
- Hall, E. R., & K. R. Kelson. Mammals. 1959. *E.* 64996
- Hemingway, A., & others. Nervous control shivering, suppressor brain stem. 1954. *E.* 65112
- Iablokov, A. V. Dental structure, cetaceans. 1958. *R.* 65270
- Ivanov, A. V. Pogonophora. 1960. *R.* 65410
- Korzhuiev, P. A., & I. S. Nikol'skaya. Quantity bone marrow reindeer. 1960. *R.* 65849
- Kotthaus, A. Redfish races, forms N. Atlantic. 1960. *G.* 65881
- Loughrey, A. G. Atlantic walrus. 1959. *E.* 66396
- Lungarotti, F., & others. Sympathetic ganglion system hypothermia. 1960. *I.* 66416
- Mayer, W. V., & S. Bernick. Histol. digestive tract ground squirrel. 1958. *E.* 66644
- Mitchell, O. G. Reprod. cycle ground squirrel. 1960. *E.* 66787
- Mohr, E. Sexual differences walrus skull. 1942. *G.* 66801
- Naumov, D. V. Hydroids & hydromedusae U.S.S.R. 1960. *R.* 66972
- Pitts, G. C. Body comp. small mammals, I. 1960. *E.* 67454
- Pitts, G. C. Gross body comp. mammals. 1960. *E.* 67455
- Poche, R. Hibernation. 1959. *G.* 67466
- Quay, W. B. Reprod. organs lemming temp. light. 1960. *E.* 67611
- Sayen, A., & others. Exper. immersion foot. 1960. *E.* 67997
- Schweikert, C. H., & K. Sickinger. Pathol.-histol. dog extraorp. circ. & hypothermia. 1960. *G.* 68039
- Shvarts, S. S. Adapt. mammals. 1959. *R.* 68251
- Shvarts, S. S. Biol. shrew. 1959. *R.* 68249
- Sokolov, V. E. Heat transfer marine mammals. 1958. *R.* 68409
- Sokolov, V. E. Histol. skin walrus autumn. 1960. *R.* 68408
- Sokolov, V. E. Skin pinnipeds, I. 1959. *R.* 68411
- Sokolov, V. E. Skin pinnipeds, 2. 1960. *R.* 68412
- Sokolov, V. E. Structure skin Odontoceti & Mysticeti. 1960. *E.* 68410
- Sorokin, V. P. Sex cycle & spermatogenesis cod. 1960. *R.* 68435
- Taranets, A. I. A. Class & origin Cottidae. 1941. 1959. *R.* 68656
- Wetmore, C. M. Lichen *Nephroma*. 1960. *E.* 69238
- Zakharova, V. P. Nature pile ecalhot skin. 1957. *R.* 69356
- Zemskii, V. A. *Corpora lutea* finwhale. 1956. *R.* 69382
- Anaun, Vulkan** (volcano, Kamchatka, Poluostrov; 56°32' N., 158°29' E.).
- Érlikh, É. N. Recent volcanism. 1960. *R.* 64427
- Anavay** (pop. pl., Kamchatka, Poluostrov; 56°06' N., 158°53' E.).
- Érlikh, É. N. Anaun Volcano. 1960. *R.* 64427
- Muravin, I. U. Anavay. 1960. *R.* 66889
- Anchorage** (pop. pl., Alaska; 61°10' N. 149°55' W.) & region.
- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
- Alaska. Parking survey. 1959. *E.* 62962
- Alaska. Traffic survey. 1959. *E.* 62961
- Alaska. Local Boundary Comm. report. 1960. *E.* 62966
- Alaskan Science Conf. 1957. 1960. *E.* 62976
- Anchorage. Soils. 1960. *E.* 63046
- Burggraaf, R. Summer weather data. 1960. *E.* 63686
- Oxilia, M. Paris Tokyo via Pole. 1960. *I.* 67271
- Smith, E. D. Missile projects Alaska. 1960. *E.* 68368
- U.S. Census pop. 1960. *E.* 68909
- U.S. Eklutna Project. 1960. *E.* 68921
- U.S. Coast & Geodetic Survey. Mag. br. values. 1960. *E.* 68913
- U.S. Congress. Military housing. 1952. *E.* 68916
- Andreev, Aleksandr Ignat'evich, 1887-1959.**
- Polar record.* Obit. 1960. *E.* 67480
- Angara** (river & basin, Krasnoyarskiy Kray; 58°30' N. 96°33' E.).
- Antipov, G. I. Bitumen traps. 1957. *R.* 63093
- Balashov, Z. G. Ordovician Nautiloidea. 1960. *R.* 63234
- Bochkarev, P. F. Hydrochem. 1959. *R.* 63501
- Rogolevop, K. V. Tertiary veg. 1955. *R.* 63520
- Bylinskii, E. N. Angara rapids. 1960. *R.* 63711
- Chernyshev, B. I. New arthropods. 1953. *R.* 63911
- Fainberg, F. S. Magnetization & chem. traps. 1960. *R.* 64463
- Fainberg, F. S., & N. N. Dashkevich. Trap magnetization. 1960. *R.* 64462
- Fogel', D. N. Water reservoirs. 1960. *R.* 64538
- Geografiya v shkole.* In Sov. Union. 1960. *R.* 64679
- Gordov, G. V. Bratskles Combine. 1960. *R.* 64817
- Gorefskii, I. K., & N. T. Kalmykov. Bauxite & refractory rocks. 1960. *R.* 64822

- Gotlib, A. L., & others. Winter regime. 1959. *R.* 64840
- Grigorovich, N. A. Power develop. 1960. *R.* 64905
- Kazan'cev, A. I. Phys. anthrop. neolithic. 1960. *R.* 65613
- Khoroshikh, P. P. Archeol. invest. 1957. *R.* 65666
- Kirillov, A. S. Bauxites, Siberia. 1960. *R.* 65696
- Kordá, K. B. Cambrian Nautiloidea. 1949. *R.* 65827
- Krasnoarskaia kompleksnaia ekspeditsiia. Angara-Pit iron ore basin. 1960. *R.* 65910
- Krasnov, V. Food supply & access. 1960. *R.* 65915
- Liukhovich, V. V. Features traps. 1950. *R.* 66261
- Liukhovich, V. V. Petrog. tuffaceous stratum. 1953. *R.* 66277
- Liukhovich, V. V. Sand dikes. 1953. *R.* 66279
- Liukhovich, V. V. Traps, Tungusskiy basin. 1955. *R.* 66278
- Linevich, A. A. N. sp. mosquitoes. 1958. *R.* 66313
- Lylo, V. M. Runoff. 1957. *R.* 66122
- Maslov, V. P. Stromatolites. 1960. *R.* 66606
- Mazurenko, G. V. Angara & Lena. 1959. *R.* 66649
- Molodykh, I. I. Fossil permafrost Angara. 1960. *R.* 66818
- Nikolaev, V. 912 cu. m. 1960. *R.* 67051
- Offman, P. E., & A. S. Novikova. Tuffaceous stratum. 1954. *R.* 67176
- Panov, B. P. Breakup & freeze-up. 1959. *R.* 67298
- Pavlov, N. V., & I. I. Chuprykina. Endogenic mineralization. 1960. *R.* 67351
- Pavlov, N. V. Magnetite deposits, Tungusskiy syncline. 1960. *R.* 67352
- Petukhov, V. G. Krasnoyarsk industrial complex. 1960. *R.* 67425
- Polunina, L. A. Iron ore deposits. 1960. *R.* 67492
- Popov, P. A. *Trapa* Tertiary. 1956. *R.* 67535
- Pustovalov, L. V., & N. I. Rudin. Iron ores. 1960. *R.* 67602
- Ravskii, E. I. Diamonds, Tungusskiy basin. 1959. *R.* 67677
- Serdüchenko, D. P., & I. N. Chirkov. Chlorites. 1951. *R.* 68096
- Simonov, I. G. Role ice flood-plain. 1960. *R.* 68280
- Smelov, A. A. Negative mag. anomalies. 1957. *R.* 68349
- Sokolov, N. I., & N. V. Tümen'ev. *Elephas trogontherii*. 1949. *R.* 68406
- Solofnenko, N. A. Geog. town bldg. 1960. *R.* 68419
- Svinin, V. V. Stratig. Ust'-Belaya. 1960. *R.* 68612
- Tarapygin, P. With hydro-constructors. 1960. *R.* 68657
- Tugarina, P. Breeding grayling. 1960. *R.* 68847
- Uliiskii, L. I., & others. Coal industry. 1960. *R.* 68883
- U.S.S.R. Iron ore deposits. 1960. *R.* 68891
- Uvarova, I. Bratsk. 1960. *R.* 68975
- Zubakov, V. A. Strat. correlation Quant. 1960. *R.* 69442
- Zubkov, A. I. Energy consumers. 1960. *R.* 69443
- Anglissuaq (lake, North Greenland; approx. 77° N. 68° W.).
- Barnes, D. F. Perennially frozen. 1960. *E.* 63279
- Lyons, J. B. Invest. ice. 1960. *E.* 66128
- Taylor, L. D., & J. B. Lyons. Ice structures. 1959. *E.* 68669
- Angmagssalik District (Greenland, East; 65°30'-66°30' N. 34°-39° W.)
- Hjortenberg, E. Spring journey. 1960. *D.* 65162
- Mikkelsen, E. Eskimo. 1938. *E.* 66723
- Rosing, J. Maratse. 1960. *D.* 67833
- Angoon (pop. pl., Alaska, N.; 57°30' N. 134°35' W.).
- Alaska. Develop. Bd. reports. 1958-59. *E.* 62968
- De Laguna, F. Tlingit community. 1960. *E.* 64135
- Anthropology. See names of ethnic groups: Aleuts, Chukchis, Dolgans, Eskimos, Gilyaks, Goids, Indians, Kamchadals, Koryaks, Lapps, Ostyaks, Samoyeds, Tungus, Voguls, Yakuts, Yeniseians, Yukaghirs, Zyryans; also Paleosiberians, Ural-Altaic peoples.
- Appel'khin (pop. pl., Magadanskaya Oblast'; 69°44' N. 170°37' E.).
- Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
- Apatite.
- Pisarshevskii, O. N. Fersman. 1959. *R.* 67452
- Apatity (seismological station Kol'skiy Polostrov; 67°33.5' N. 33°26.5' E.).
- Panasenko, G. D. Determ. seismic elements one stn. 1960. *R.* 67290
- Penttilä, E. Earthquakes Finland. 1960. *E.* 67380
- Appaya (river & basin, Yakut A.S.S.R.; 63° N. 115°11' E.).
- Men'ailov, A. A., & others. Basalts & sedimentary rocks. 1960. *R.* 66683
- Arachnids.
- Braendegaard, J. R. J. Greenland. 1960. *D.* 63596
- Braendegaard, J. R. J. Spiders Peary Land. 1960. *E.* 63597
- Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
- Dalenius, P. Oribatel Torneträsk 1, habitats. 1960. *E.* 64064
- Kozlovskaja, L. S. Soil fauna, Usa. 1957. *R.* 65900
- Arachnids, Fossil.
- Copeland, M. J., & T. E. Bolton. Can. fossil Arthropoda. 1960. *E.* 63997
- Archeology (circumpolar). See also under name of ethnic groups (Aleuts, Chukchis, etc.) and under sector (Alaska—Archeology, etc.) for works on early peoples of undetermined ethnic identity.
- Abramova, Z. A. Clothing paleolithic. 1960. *R.* 62856
- Bosch-Gimpera, P. Asia & Am. paleolithic. 1958. *Sp.* 63570
- Chard, C. S. New World origins. 1959. *E.* 63863
- Chard, C. S. NW Coast-NE Asiatic similarities. 1960. *E.* 63866
- Circumpolar Conference 1958. 1960. *E.* 63938
- Friedman, I., & R. L. Smith. Obsidian dating. 1960. *E.* 64576
- Garutt, V. E. Mammoth paleolithic. 1960. *R.* 64640
- Gebhard, P. H. Post-paleolithic E. Asia. 1940. *E.* 64659
- Gibson, G. D. Bibliog. anthrop. 1960. *E.* 64700
- Gjessing, G. Circumpolar stone age. 1953. *E.* 64733
- Griffin, J. B. Prehist. Siberia Am. 1960. *E.* 64892
- Int. Congr. Anthrop. & Ethnol. 1956. *E.* 65320
- Int. Symposium on Anthropology. Anthrop. today. 1953. *E.* 65336
- Murdock, G. P. World cultures. 1958. *E.* 66896
- Vas'kovskii, A. P., & A. P. Okladnikov. Wood worked by man. 1948. *R.* 69040
- Wiley, G. R. Theories & interpret. 1953. *E.* 69269
- Arctic Basin (regional section no. 1 on index map).
- Antonov, V. S. Fourth team, N. Pole-6. 1960. *R.* 63096

Arctic Basin—Continued

- Arctic Research Advisory Comm. Rept. 1957. E. 63122
- Badgin, K. S. Three winterings: *Sedov*. 1960. R. 63210
- Baker, H. G. Touring by sub. 1960. E. 63225
- Blair, C. F. Fighters. 1960. E. 63471
- Blair, C. F. Julius Caesar flies N. 1960. E. 63472
- Borisov, A. A. Climates U.S.S.R. 1959. R. 63556
- Calvert, J. F. Surface at Pole. 1960. E. 63722
- Cromie, W. J. Invest. drift stn. Charlie. 1960. E. 64038
- Cross, W. Ghost ship *Italia*. 1960. E. 64041
- Dunbar, M. J. Bering Str. scheme. 1960. E. 64300
- Février, G. Polar jet service. 1960. E. 64504
- Gakkel', Å. Å. Invest. & develop. 1960. R. 64160
- Geografiā v shkole*. In Arctic. 1960. R. 64678
- Gordienko, P. A. Drift. stations. 1960. R. 64813
- Grierson, J. Wilkins. 1960. E. 64889
- Kalle, K. Outlines & depths sea. 1949. G. 65541
- Kuchero, S. L. Soviet claims. 1960. G. 65985
- Laursen, D. Atomic submarines. 1960. D. 66149
- Lepotik, A. Ice pack. 1952. F. 66246
- Lillequist, G. H. Did *Josephine Ford* reach Pole? 1960. E. 66303
- Mendelev, D. I. Explor. Far N. 1960. R. 66679
- Mikhailov, N. N. Pole to Pole. 1958, 1960. R. E. 66716
- Nusser, F. Arctic Basin. 1960. G. 67149
- Oxilia, M. Paris Tokyo via Pole. 1960. I. 67271
- Pantenburg, V. Arctic. 1949. G. 67302
- Polar record*. News notes. 1960. E. 67478
- Pruitt, E. L. ONR geog. research. 1960. E. 67590
- Stepanov, V. N. Size oceans seas. 1959. R. 68502
- Svarlien, O. Sector principle. 1960. E. 68586
- Vdovenko, B. Arctic: N. Pole-9. 1960. R. 69048
- Vittenburg, P. V. Life & work of Toll. 1960. R. 69110
- Vodop'yanov, M. V. Pole. 1953. G. 69116
- Arctic Basin—Bacteriology.**
- Gol'din, M. I. Microbes. 1960. R. 64768
- Kelly, C. D., & S. Layne. Bacteria air. 1957. E. 65631
- Klein, B. I. Microbes ice. 1960. R. 65715
- Kriss, A. E., & others. Microbe pop. heterotrophic organisms. 1960. R. 65946
- Kriss, A. E. Microbes. 1960. R. 65949
- Kriss, A. E. Micro-organisms. 1960. E. 65948
- Osokin, S. Unseen life. 1960. R. 67246
- Prince, A. E., & S. Bakanauskas. Air-borne spores. 1960. E. 67576
- Arctic Basin—Drifts.**
- Cottell, I. M. B. Ice drift. 1959. E. 64010
- Cottell, I. M. B. U.S. drift. stations. 1960. E. 64011
- Crary, A. P. Ice island & shelf studies 2. 1960. E. 64026
- Fel'zenbaum, A. I. Calcul. ice drift. 1957. E. 64496
- Gudkovich, Z. M. Ice drift Basin. 1959. E., R. 64925
- Hunkins, K. L. Geophys. & oceanog. 1960. E. 65253
- Leningrad. Arkhticheskii institut. Invest. N. Pole-4 & 5, 1955-56. 1959. R. 66224
- Leningrad. Arkhticheskii institut. Invest. N. Pole-4 & 5, 1955-56. 1959. R. 66225
- Nikitin, M. M. High-lat. airborne exped. 1959. 1960. R., E. 67046
- Polar record*. Expeds. 1960. E. 67479
- Reed, R. J., & W. J. Campbell. Drift ice station Alpha. 1960. E. 67693
- Untersteiner, N. Drift. Station A. 1959. G. 68954

Arctic Basin—Geology.

- Aleskero, Z. T., & others. Paleogeog. 1960. R. 63902
- Báth, M. Lg & Rg waves Euroasiatic paths. 1954. E. 63200
- Báth, M. Seismic wave dispersion. 1959. E. 63201
- Belov, N. A., & N. N. Lapina. Relief sediments, geol. hist. 1959. E., R. 63354
- Birkenmajer, K. Volcanoes N. Pole? 1959. P. 63439
- Dietz, R. S., & G. A. Shumway. Geomorph. 1959. E. 64185
- Donn, W. L., & others. Late Quat. 1959. E., F. 64236
- Élmor, O. L. Paleogeog. Carboniferous U.S.S.R. 1960. R. 64358
- Heezen, B. C. Rift ocean floor. 1960. E. 65093
- Hunkins, K. L. Elastic-wave studies Arctic O. 1960. E. 65251
- Hunkins, K. L. Floor Arctic O. 1959. E. 65252
- Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. E. 65253
- Hunkins, K. L., & others. Photos floor. 1960. E. 65250
- Hunkins, K. L. Seismic studies. 1960. E. 65255
- Klenova, M. V. Sedimentation. 1960. R. 65724
- Laktionov, A. F. Oceanog. studies. 1959. R. 66089
- Lapina, N. N., & N. A. Belov. Formation bottom sediments. 1960. R. 66118
- Lavrova, M. A., & S. L. Troitskii. Inter-glacial transgressions. 1960. R. 66163
- Mushketov, D. Seismicity. 1953. R. 66904
- Panov, D. G. Tectonics, origin Basin. 1957. R. 67300
- Pavlinov, V. N. Graptolites & detailed stratig. 1960. R. 67348
- Popov, I. N. Triassic, Arctic: sub-Arctic. 1960. R. 67520
- Saks, V. N. Arctic O. Mesozoic. 1960. R. 67553
- Shchedrina, Z. G. Foram & climatic change. 1959. E., R. 68158
- Smith, D. D. Parallel lakes T-3. 1960. E. 68367
- Smith, D. D. Surface morphol. T-3. 1960. E. 68366
- Spiro, N. S., & I. S. Gramberg. Chem. invest. paleogeog. 1960. R. 68454
- Strelkov, S. A. Geomorph. maps. 1960. R. 68535
- Ushakov, S. A. Earth's crust & load glaciation. 1960. R. 68963
- Ustrikhskii, V. I. Limits lower-upper Permian. 1960. R. 68968
- Zhivago, A. V., & G. B. Udinsk. Geomorph. oceans. 1960. R. 69104
- Arctic Basin—Geophysical investigations.**
- Belousov, B. G., & B. S. Moiseev. Observ. auroras N. Pole-6 & 7. 1960. R. 63349
- Cottell, I. B. U.S. drift. stations. 1960. E. 64011
- Driačskii, V. M., & others. Develop. research 40 yrs. 1960. R. 64271
- Driačskii, V. M., & A. S. Besprozvannaja. Ionosphere near Pole. 1960. R. 64272
- Hessler, V. P. Telluric current micropulsations. 1960. E. 65141
- Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. E. 65253
- Hunkins, K. L. Seismic studies sea ice. 1960. E. 65254
- Ignatov, V. S. Geophys. observ. N. Pole-7. 1960. R. 65296
- Leningrad. Arkhticheskii institut. Invest. N. Pole-4 & 5, 1955-56. 1959. R. 66225
- Mil'nev, N. A. Mag. field N. Pole 3-4, 1954-55. 1960. R. 66744
- Moiseev, B. S., & L. N. Zhigalov. Auroras & mag. activity N. Pole-6 & 7. 1960. R. 66804

- Sandström, A. E. Cosmic ray measurements. 1958. *E.* 67974
- Sandström, A. E. Latitude effect cosmic ray nucleonic component. 1958. *E.* 67977
- U.S. Air Force. Studies T-3, 1952-55, v. 3. 1960. *E.* 68897
- Arctic Basin—Meteorology.**
- Andreeva, N. N., & B. A. Pfäntenkov. Radiation balance. 1960. *E.* 63075
- Chernigovskii, N. T. Actinometric studies. 1960. *R.* 63900
- Dergach, A. L., & others. St-Se clouds & fogs. 1960. *R.* 64164
- Dolgin, I. M. Aeroclimatic studies. 1960. *R.* 64232
- Dolgin, I. M. Temp. tropopause. 1959. *R.* 64233
- Gaevskii, V. L. Radiation regime. 1960. *E.* 64604
- Gavrilova, M. K. Total radiation. 1959. *R.* 64656
- Gol'sman, M. I., & V. V. Frolov. Structure arctic atmos. 1960. *R.* 64789
- Hare, F. K. Westerlies. 1960. *E.* 65045
- Hisdal, V. Temp. variation polar night. 1960. *E.* 65160
- Kao, S. K. Transfer momentum vorticity. 1960. *E.* 65562
- Lakhtman, D. L. Phys. processes surface layer atmos. 1958. *R.* 66079
- Lee, R. Circ. Arctic. 1960. *E.* 66205
- *Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222
- *Leningrad. Arkticheskii institut. Observ. N. Pole-4, 5, & 6. 1959. *R.* 66220
- *Leningrad. Arkticheskii institut. Observ. N. Pole-4 & 6. 1959. *R.* 66221
- Marshunova, M. S. Longwave radiation balance. 1960. *E.* 66583
- Petrov, L. S. Climatic fluctuation structure. 1959. *R.* 67415
- Pfäntenkov, B. A. Effect albedo incoming radiation. 1959. *R.* 67436
- Pogosian, Kh. P. Temp. & atmos. circ. Arctic, Antaretic. 1959. *E.* 67471
- Prik, Z. M. Mean baric & thermal fields. 1959. *R.* 67575
- Prik, Z. M. Results meteorol. research. 1960. *R.* 67574
- Putnins, P. H., & M. M. Choate. Temp. lapse rates. 1960. *E.* 67606
- Rafalova, Kh. Kh. Arctic & meridional circ. 1957. *R.* 67632
- Reed, R. J. Arctic circ. 1959. *E.* 67691
- Reed, R. J., & B. A. Kunkel. Circ. summer. 1960. *E.* 67690
- Reed, R. J., & W. J. Campbell. Drift ice station Alpha. 1960. *E.* 67693
- Rubinshtein, E. S. Changes climate U.S.S.R. 1956. *R.* 67873
- Ryzhakov, L. I. Temp. stratosphere: troposphere circ. 1960. *R.* 67917
- Sandström, A. E. Cosmic ray measurements. 1958. *E.* 67974
- Sissenwine, N., & A. E. Cole. Extreme atmos. & ballistic densities. 1955. *E.* 68300
- Teweles, S., & others. Circ. 10 mb. surface. 1960. *E.* 68696
- Voskresenskii, A. I. Weather reconn. 1960. *R.* 69153
- Wexler, H., & others. Temp. changes. 1960. *E.* 69240
- Zavarina, M. V., & M. K. Romasheva. Height cloud ceiling. 1959. *R.* 69368
- Arctic Basin—Oceanography.**
- Apollonio, S. Hydrobiol. measurements. 1959. *E.* 63107
- Båth, M. Seismic wave dispersion. 1959. *E.* 63201
- Brodskii, K. A. Life depths. 1959. *G.* 63624
- Buiniskii, V. Kh. Ice drift. 1959. *E.* 63674
- Buiniskii, V. Kh. Oceanog. invest. 1958. *P.* 63673
- Collin, A. E. Can. activities, Bravo. 1959. *E.* 63958
- Collin, A. E. Oceanog. Bravo. 1959. *E.* 63959
- Clarke, A. H. Archibenthal & abyssal molluscs, drift. Alpha. 1960. *E.* 63946
- Dunbar, M. Thrust structures ice. 1960. *E.* 64302
- English, T. S. Primary production sta. Alpha. 1959. *E.* 64412
- Gordienko, P. A., & A. F. Laktionov. Oceanog. invest. Arctic Basin. 1960. *R.* 64814
- Gorshkova, T. I. Bottom sediments W. Basin. 1960. *R.* 64831
- Green, K. E. Foraminifera. 1960. *E.* 64877
- Hunkins, K. L. Geophys. & oceanog. 1960. *E.* 65253
- Ākovlev, G. N. Evap. ice. 1960. *E.* 65275
- Ākovlev, G. N. Snow cover, drift ice. 1960. *R.* 65276
- Ākovlev, G. N. Thermal balance ice cover. 1960. *E.* 65277
- Jones, D. J. Ostracoda. 1960. *E.* 65495
- Kolesnikov, A. G. Intensity turbulent exchange. 1959. *R.* 65766
- Kupeiskii, V. N. Stationary polynyas. 1958. *R.* 66012
- LaFond, E. C. By submarines. 1960. *E.* 66071
- Laktionov, A. F. Influence ice tidal phenomena. 1960. *R.* 66087
- Laktionov, A. F. Oceanog. invest. 1960. *F.* 66091
- Laktionov, A. F. Oceanog. studies. 1959. *R.* 66089
- Leningrad. Arkticheskii institut. Hydrochem. 1960. *R.* 66226
- *Leningrad. Arkticheskii institut. Invest. N. Pole-4 & 5, 1955-56. 1959. *R.* 66224
- M., C. Lomonosov Range prevents mixture waters. 1960. *F.* 66435
- Mohr, J. L., & T. S. English. *B. ellinorae* indicator. 1959. *E.* 66802
- Musina, A. A. Hydrochem. characteristics. 1960. *R.* 66906
- Samsonov, K. P. Heavy corer N. Pole-7. 1960. *R.* 67967
- Schwarzacher, W., & K. Hunkins. Dredged gravels. 1960. *E.* 68038
- Sychev, K. A. Heat content Atlantic waters & loss in Arctic Basin. 1960. *R., E.* 68619
- Timofeev, V. T. Age Atlantic water. 1960. *E.* 68741
- Timofeev, V. T. Water masses. 1960. *R.* 68742
- Treshnikov, A. F. Arctic reveals secrets. 1960. *R., E.* 68797
- Treshnikov, A. F. Oceanog. 1959. *E., R.* 68798
- Treshnikov, A. F. Surface waters. 1960. *E.* 68799
- Arctic Health Research Center, Anchorage.**
- Anderegg, J. A., & others. Ice water on tap. 1960. *E.* 63048
- U.S. Frontier health service. 1960. *E.* 68946
- "Arctic hysteria."**
- Brill, A. A. Piblokto, Eskimos. 1913. *E.* 63615
- Gussow, Z. Piblokto, Polar Eskimo. 1960. *E.* 64953
- Kloss, C. B. Arctic amok. 1923. *E.* 65734
- Teicher, M. I. Psychosis Eskimos. 1954. *E.* 68677
- Wallace, A. F. C., & R. E. Ackerman. Mental disorder Eskimos. 1960. *E.* 69183

Arctic in general (general descriptive and theoretical material connected with no particular subject or region).

- Beaubois, H. 20th century explor. 1960. *F.* 63315
Bronner, F. E. Polar regions. 1958. *E.* 63629
Centkiewicz, A., & C. J. Centkiewicz. Conquest Arctic. 1959. *P.* 63840
Gorbatov, B. L. Ordinary Arctic. 1959. *R.* 64805
Herrmann, E. Invest. Poles. 1960. *Du.* 65133
Pantenburg, V. Tension area. 1960. *G.* 67303
White, C. L. Underdeveloped lands. 1959. *E.* 69247

Arctic Institute of North America.

- Arctic. Appointment Reed. 1960. *E.* 63112
Arctic. Grants. 1960. *E.* 63113

Arctic Research Laboratory, Point Barrow, Alaska.

- U.S. ONR. ARLIS-1. 1960. *E.* 68944

Arctic seas (regional section no. 2 on index map; area comprising the central Arctic Basin and adjoining seas, e.g. Greenland Sea, Barents Sea, Karskoye More, Laptevskiy More, Vostochno-Sibirskoye More, Chukchi Sea, Beaufort Sea, Canadian Arctic Islands waters, Baffin Bay and Davis Strait). See also names of these seas, etc.

- Báth, M. Lg & Rg waves Euroasiatic paths. 1954. *E.* 63200
Borisov, A. A. Climates USSR. 1959. *R.* 63556
Hooper, C. L. Ice notes. 1883. *E.* 65202
IGY. Data Center. Atlas track charts N. Atlantic 1960. *E.* 65269
Kirillov, A. A. Long-term ice feasts. 1960. *R.* 65694
Kleinberg, S. E., & others. Distrib. beluga. 1960. *R.* 65719
Kriss, A. E. Geog. microorganisms. 1960. *R.* 65947
Legen'kov, A. P. Observ. tidal action. 1960. *R.* 66207
Maksimov, I. V. Long-term fluctuations ice. 1960. *R.* 66513
Maksimov, I. V. Polar tide. 1956. *R., E.* 66514
Montgomery, R. B. Water characteristics. 1958. *E.* 66825
Moskva. Aerial photog. ice at sea. 1960. *R.* 66862
Naumov, D. V. Hydroids & hydromedusae. 1960. *R.* 66972
Pantenburg, V. Arctic. 1949. *G.* 67302
Peshanskii, I. S. Sea ice. 1960. *R.* 67394
Smirnov, V. I. Forecasting penetrability icebreakers. 1960. *R.* 68359
Spiro, N. S., & I. S. Gramberg. Chem. invest. paleogeog. 1960. *R.* 68454
Stepanov, V. N. Size oceans seas. 1959. *R.* 68502
U.S. Inventory BT data. 1960. *E.* 68935

Arctic Shelf seas (regional section no. 3 on index map; seas of the Arctic Shelf, south of, and not including the central Arctic Basin, treated collectively).

- Gt. Britain. Arctic pilot, v. 1. 1959. *E.* 64869
Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
Maksimov, I. V. Luni-solar tide. 1960. *R.* 66512
"Arctic Slope." See also Alaska, Northern.
Bliss, L. C., & J. E. Cantlon. Succession river alluvium. 1957. *E.* 63483

Arctic Units Ltd.

- O'Keefe, G. Bldg. problems solved. 1960. *E.* 67187

Arctic Village (pop. pl., Alaska, Northern; 68°10' N. 145°40' W.).

- Alaska. Develop. Bd. reports. 1958-59. *E.* 62968

"Arctic whiteout."

- Harker, G. S. Whiteout, bibliog. 1958. *E.* 65052
Kasten, F., & F. Möller. Visual range & albedo. 1960. *E.* 65599

Kruger, H. B. Meteorol. Can. Arctic. 1960. *E.* 65970

Arkagala (river & basin, Magadanskaya Oblast'; 62°59' N. 146°48' E.).

- Popov, G. G. Coal. 1958. *R.* 67518
Shilo, N. A., & Z. V. Orlova. Spore-pollen complex. 1960. *R.* 68191

Arkagalinskaya (pop. pl., Magadanskaya Oblast'; 63°00' N. 146°58' E.).

- Kogan, I., & R. Forshtein. Coal. 1960. *R.* 65760

Arkhangel'sk (pop. pl., Arkhangel'skaya Oblast'; 64°34' N. 40°32' E.) & region.

- Malkov, V. M., & V. A. Mineev. In N. 1960. *R.* 66526
Nikonov, V. N. diary. 1825. *R.* 67065

Severnoe gos. parokhodstvo. Steamship passengers' guide. 1957. *R.* 68120

Arkhangel'sk. Severnyi nauchno-issledovatel'skii institut.

- Zhigul'skaya, M. In N. Inst. 1960. *R.* 69403

Arkhangel'skaya Oblast' (regional section no. 53 on index map; province, U.S.S.R.; 61°-70°30' N. 36°-65° E.).

- Abakumov, A. A. School reorganization. 1960. *R.* 62852

Aleksandrova, M. V., & others. Interventionists. 1960. *R.* 62993

Chefranov, I. R. Foundation construct. Vorkuta. 1960. *R.* 63877

Geografiya v shkole. In Sov. Union. 1960. *R.* 64679

Gorovol, V. L. Econ. Arkhangel'sk province. 1960. *R.* 64828

Kalashnikova, T. M. Outline N. 1960. *R.* 65528

Koeppen, P. I. NE. Arkhangel'sk. 1844. *G.* 65756

Koeppen, P. I. Pop. density. 1847. *G.* 65759

Kolpakova, N. P. On Mezen' R. 1960. *R.* 65776

Kopylov, A. Those days: 1916-1919. 1957. *R.* 65823

Krylov, M. M. Construct. snow. 1946. *R.* 65976

Kunichkin, N. Trades for children. 1960. *R.* 66007

Lenina, L. Greatness. 1957. *R.* 66216

M., C. Resources Russia. 1959. *F.* 66436

Markizov, L. P. Bldgs. on fill. 1960. *R.* 66569

Markizov, L. P. Concrete floors permafrost. 1960. *R.* 66570

Markov, A. V., & others. Songs collected 1901. 1906, 1911. *R.* 66572

Mikhailov, A. Land of sun. 1960. *R.* 66711

Nikonov, V. N. diary. 1825. *R.* 67065

Novikov, I. I., & I. I. Smirnov. Folklore exped. N. 1960. *R.* 67134

Perminov, A. E. Agric. exhibitions. 1960. *R.* 67384

Petrovskii, V. Improving rivers. 1960. *R.* 67420

Rozen, B. I. N. salt. 1957. *R.* 67863

Rybachuk, A. Visit N. 1960. *R.* 67903

Severnoe gos. parokhodstvo. Steamship passengers' guide. 1957. *R.* 68120

Sheikin, I. V., & B. A. Derugin. Heat saturation, thaw depths. 1959. *R.* 68168

Sosnin, N. Landscaping N. town. 1960. *R.* 68439

U.S.S.R. Pub. health statistics. 1957. *R.* 68892

Arkhangel'skaya Oblast'—Agriculture.

Belozero, P. I. Spread. weeds. 1960. *R.* 63355

Elsakov, A. I. Kholmogory cattle. 1960. *R.* 64382

Korfiakin, I. V. Kholmogory cattle raisers. 1960. *R.* 65831

Rochev, P. A. Improvement dairy herd. 1960. *R.* 67764

Sel'skoe khoziaistvo Severo-Zapadnoi zony. Novaya Zhizn' collective. 1960. *R.* 68066

Sletova, M. V. Improvement Kholmogory breed. 1960. *R.* 68343

Arkhangel'skaya Oblast'—Archeology.

- Brifsov, A. I. Peopling N. Russia. 1948. *R.* 63619
Lashuk, L. P. Pechora antiquity. 1954. *R.* 66139
Shimkin, D. B. W. Siberian archeol. 1960. *E.* 68194

Arkhangel'skaya Oblast'—Botany.

- Glazacheva, V. G. & others. Dormancy of buds. 1959. *R.* 64736
Kozlova, F. V., & P. I. Voichal'. Sorting seeds. 1959. *R.* 65898
P'lyachenko, N. I. Arboreal plants N. limit. 1957. *R.* 67438
Pobedimova, E. G. & others. Plants on shores. 1959. *R.* 67465
Varfushenkova, V. N. Acclimatization seeds. 1959. *R.* 69007

Arkhangel'skaya Oblast'—Forests & wood industry.

- Dorovskii, V., & others. Quality. 1960. *R.* 64250
Gorovoi, V. L. Forest industry. 1960. *R.* 64829
Grechishnikov, V. Forty-hour week. 1960. *R.* 64874
Koperin, F. I. Producing wood slabs. 1960. *R.* 65815
Korchagin, A. A. Forest fires. 1954. *R.* 65826
Korchagin, A. A. Spruce forest Timan. 1956. *R.* 65825
Levin, V. I., & I. I. Gusev. Growth spruce. 1958. *R.* 66263
Listov, A. A. Pine seeds. 1960. *R.* 66326
Manukhin, G. A., & K. A. Chekalkin. Timber floating. 1960. *R.* 66551
Master lesa. Lumbering. 1960. *R.* 66622
Melekhov, I. S. Forests & chem. utilization. 1960. *R.* 66670
Orlov, F. B. Sowing conifers. 1960. *R.* 67233
Orlov, F. B., & P. F. Sovershaev. Squeezing out seedlings. 1960. *R.* 67234
Protopopov, V. V. Frost damage spruce. 1960. *R.* 67586
Rogozin, A. Branch-cutting device. 1960. *R.* 67791
Semakov, A. N. Arkhangel'sk innovators. 1960. *R.* 68075
Sevast'yanov, G. N. Distrib. woodpeckers. 1960. *R.* 68119
Trofimov, P. M. First steam sawmill. 1960. *R.* 68805

Arkhangel'skaya Oblast'—Geology.

- Akimov, A. T. Limit permafrost Bol'shezemel'skaya Tundra. 1960. *R.* 62944
Andreev, S. S. Seismic features Russ. platform. 1956. *R.* 63072
Apukhtin, N. I., & others. Quat. stratig. 1960. *R.* 63109
Ayslik, G. A. Glaciol. work. 1959. *R.* 63193
Baranov, V. I. Tertiary flora. 1959. *R.* 63260
Bekker-Migdisova, E. E. New Permian Homoptera. 1960. *R.* 63327
Boch, S. G. Mound relief. 1955. *R.* 63499
Chalyshev, V. I., & L. M. Varfukhina. Tartarian & Triassic, Pechora. 1960. *R.* 63845
Chernov, G. A. Basalts Timan. 1960. *R.* 63907
Chernov, G. A. Quat. Bol'shezemel'skaya. 1947. *R.* 63905
Dement'ev, A. I. Pre-thawing permafrost construct. 1946. *R.* 64143
Efremov, I. A. Am. elements Permian reptiles. 1956. *R.* 64334
Gastil, G. Distrib. mineral dates. 1960. *E.* 64663
Gekker, R. F. Fauna flora Kazanian Sea. 1959. *R.* 64665
Gold & diamonds. 1959. *G.* 64764
Iakovlev, N. N. Permian sea lilies Timan. 1948. *R.* 65278
Iakovlev, S. A. Glaciation centers. 1953. *R.* 65280
Iakovlev, S. A. Marine transgressions. 1947. *R.* 65279

Iordanskii, N. N. Quat. Pay-Khoy. 1939. *R.*

- 65349
Kalefskaja, M. S. Glaciation centers. 1960. *R.* 65532
Kashevarova, N. P. Ostracods Permian. 1960. *R.* 65595
Kemmerikh, A. O. New area glaciation Ural. 1960. *R.* 65633
Kochetkov, O. S. Min. correlatives Tartarian. 1960. *R.* 65753
Krasnov, I. I. Quat. Bol'shezemel'skaya. 1947. *R.* 65914
Lebedev, V. D. Quat. ichthyofauna. 1960. *R.* 66187
Mlagkova, E. I. *Aphrosalpinx textilis*. 1960. *R.* 66704
Miklukho-Maklai, K. V. Permian lagenids. 1960. *R.* 66727
Nalivkin, D. V. Devonian Atrypida, Spiriferida. 1960. *R.* 66944
Nalivkin, D. V. Devonian Delthyridae. 1960. *R.* 66945
Nalivkin, D. V. Devonian Llorhynchinae. 1960. *R.* 66947
Nalivkin, D. V. Devonian Producticae. 1960. *R.* 66949
Nalivkin, D. V. New Devonian Camarotoechiidae. 1960. *R.* 66946
Offman, P. E. Origin Timan. 1960. *R.* 67175
Pin'kovskii, S. I. Types river beds. 1960. *R.* 67446
Plotnikov, M. A. Beloshchel'ye deposits. 1959. *R.* 67463
Ponomarev, T. N. Pechora basin: coal. 1958. *R.* 67501
Ponomareva, V. V. Soil form. gypsum taiga. 1960. *R.* 67506
Rogozov, I. I. G. N. sp. corals, Vaygach. 1960. *R.* 67793
Rukhina, E. V. Lithol. moraines. 1960. *R.* 67886
Sakharova, E. I. Bed Sev. Dvina. 1960. *R.* 67950
Shishkin, M. A. Triassic labyrinthodonts. 1960. *R.* 68202
Solomina, R. V. Permian brachiopods Pay-Khoy. 1960. *R.* 68420
Stankevich, E. F. Interglacial Bol'shezemel'skaya Tundra. 1960. *R.* 68463
Stankevich, E. F. Last Interglacial. 1960. *R.* 68461
Sukhodol'skii, S. E. Effect discontinuity permafrost on water. 1960. *R.* 68563
Tikhvinskaja, E. I. Paleogeog. Russ. platform. 1949. *R.* 68738
Tsykin, E. N. Temp. Inst. of Geog. Glacier. 1960. *R.* 68837
Ustrik'skii, V. I. Permian brachiopods Pay-Khoy. 1960. *R.* 68969
Zekkel', I. A. D. Remnants organisms, paleo-relief. 1956. *R.* 69376
Zoricheva, A. I., & M. A. Sedova. Spore-pollen Permian. 1954. *R.* 69438

Arkhangel'skaya Oblast'—Meteorology.

- Antnova, E. G. Forecasting ice Sev. Dvina. 1960. *R.* 63091
Borisova, E. I. Anomalies monthly air temp. 1958. *R.* 63561
Goroshnikov, E. A. Max. level spring flood Sev. Dvina. 1960. *R.* 64827
Kemmerikh, A. O. Polar Ural. 1960. *R.* 65634
Kuz'min, P. P. Snow-melting intensity. 1959. *R.* 66044
Lebedev, A. N. Climatic characteristics. 1960. *R.* 66179
Makarevich, T. N. Hydrol. forecasting. 1960. *R.* 66497
Velikanova, T. I. Spring runoff. 1957. *R.* 69058

Arkhangel'skaya Oblast'—Zoology.

- Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
 Gagarskii, P. Two years: hunting. 1960. *R.* 64605
 Kuchina, E. S. Character Pechora fish. 1956. *R.* 65987
 Leble, B. B. Ungulates. 1959. *R.* 66195
 Makridin, V. P. Extermination wolves. 1960. *R.* 66503
 Makridina, K. V. Quality skins Nenets Dist. 1960. *R.* 66505
 Nikonova, E. A., & B. B. Leble. Bird banding. 1959. *R.* 67066
 Parovshchikov, V. I. Biol. wolverine, otter. 1960. *R.* 67322
 Shevkunova, E. A., & L. I. Gracheva. Horse-flies. 1960. *R.* 68184
 Skrobov, V. D. Biol. & ecol. fox & burrows. 1960. *R.* 68332
 Skrobov, V. D. Interrelations polar & common fox. 1960. *R.* 68333
 Sokolov, N. Ptarmigan Bol'shezemel'skaya Tundra. 1960. *R.* 68405
 Spangenberg, E. P. Goshawks Kanin tundra. 1960. *R.* 68446
 Spangenberg, E. P., & V. V. Leonovich. Mass capture geese, tagging. 1959. *R.* 68445
 Spangenberg, E. P. Winter flights goshawk tundra. 1960. *R.* 68447
 Tserenitnov, B. F. Variability muskrat fur. 1951. *R.* 68827

Arkticheskiy . . . institut, Leningrad. See under Leningrad. Arkticheskiy . . . institut.

Arktisk Institut, København.

Arktisk Institut. Danish research 1955-59. 1960. *E.* 63136

Aron, 1822-1869, Greenlandic artist.

Knuth, E. Aron. 1960. *D.* 65749

Art. For traditional art and handicraft of aborigines, see under Eskimos, Yakuts, etc.

Birket-Smith, K. Eskimo portraits. 1959. *E.* 63442

Brooke, A. de C. Sketches Lapland. 1826. *E.* 63633

Canada. Eskimo graphic art. 1960. *E.* 63762

Gotaas, P. Bp. Juell. 1959. *N.* 64839

Houston, J. A. Eskimo graphic art. 1960. *E.* 65222

Imperial oil rev. Report on N. 1960. *E.* 65309

Knuth, E. Aron. 1960. *D.* 65749

Malaurie, J. N. Men of Pole. 1958. *F.* 66523

Morozov, M. Sov. Arctic. 1934. *R.* 66846

N. affairs bulletin. Artists. 1960. *E.* 67118

Rousseau, M. Animal masks. 1960. *F.* 67856

Rybachuk, A. Visit N. 1960. *R.* 67903

Schaefer-Simmern, H. Eskimo art. 1958. *G., E.* 67999

Surin, V. Gallery Noril'sk. 1960. *R.* 68575

Arvidsjaur (pop. pl., Scandinavia & Finland; 65°37' N. 19°10' E.).

Bylund, E. Distrib. settlement. 1960. *E.* 63713

Astronomy.

Ashbrook, J. Astron. Greenland. 1958. *E.* 63159

Sandner, W. Observatory. 1960. *G.* 67973

Ata Sund (Baffin Bay—Davis Strait; 69°40' N. 51° W.)

Boyd, M. Ata Eskimos. 1949. *F.* 63588

Atanikerdluk (peninsula, West Greenland; 70°04' N. 52°20' W.).

Koch, B. E., & K. R. Pedersen. Geol. map. 1960. *E.* 67551

Atholl, Kap (cape, Greenland, N.; 72°23' N. 69°35' W.).

U.S. Coast Guard. Loran stn. 1957. *E.* 68915

Atlases. See Maps & mapping.

Atmospheric chemistry.

Hunt, D. M., & A. V. Jones. Basic research aurora & airglow. 1960. *E.* 65256

Atmospheric circulation.

Barry, R. G. Synoptic studies paleoclimatol. Labrador. 1960. *E.* 63285

Bessol'tsev, I. I. S. Decrease temp. B. Vil'kitskogo Str. 1960. *R.* 63405

Boville, B. W. Aleutian stratospheric anticyclone. 1960. *E.* 63579

Carpenter, C. A. Cloudiness, synoptic weather types. 1960. *E.* 63826

Chang, J. H. Zonal indices climate E. Asia. 1959. *E.* 63852

Cook, C. W. N. polar tropopause 1958. 1960. *E.* 63984

Estoque, M. A. Dynamical prediction circulation. 1960. *E.* 64437

Faust, H. Temp. measurements. 1960. *G.* 64472

Flohn, H. Circ. geomag. field. 1952. *G.* 64532

Girs, A. A. Characteristics circ. patterns. 1960. *R.* 64726

Girs, A. A. Circ. & long-term fcasts. 1960. *R.* 64725

Gol'tsman, M. I., & V. V. Frolov. Structure arctic atmos. 1960. *R.* 64789

Hare, F. K. Disturbed circ. stratosphere. 1960. *E.* 65042

Hare, F. K. Summer circ. stratosphere. 1960. *E.* 65043

Hare, F. K. Westerlies. 1960. *E.* 65045

Heastie, H., & P. M. Stephenson. Upper winds. 1960. *E.* 65088

Johnson, F. S. Pressure & temp. equal at 200 km.. 1960. *E.* 65488

Jullian, P. R. Tropos. behavior arctic stratos. warming. 1960. *E.* 65506

Jullian, P. R. Tropos. behavior: stratos. warming 1960. *E.* 65505

Kalendov, A. A. Cyclonic & anticyclonic Okhotsk. 1958. *R.* 65531

Kao, S. K. Transfer momentum vorticity. 1960. *E.* 65562

Knäzova, V. I. Vertical structure cyclones. 1960. *R.* 65740

Lee, R. Circ. Arctic. 1960. *E.* 66205

Libby, W. F., & C. E. Palmer. Stratospheric mixing. 1960. *E.* 66290

Lowenthal, M. Radiosonde flights July 1955. 1957. *E.* 66391

MacDonald, N. J., & W. O. Roberts. Solar corpuscular influence on circ. 300 mb. 1960. *E.* 66451

Petrov, L. S. Climate, circ. & solar activity. 1960. *R.* 67414

Pogosyan, Kh. P. Temp. & atmos. circ. Arctic, Antarctic. 1959. *E.* 67471

Putnins, P. H., & W. L. Schallert. Meteorol. dynamics Greenland. 1959. *E.* 67606

Putnins, P. H., & W. L. Schallert. Meteorol. Greenland. 1959. *E.* 67609

Rafailova, Kh. Kh. Arctic & meridional circ. 1957. *R.* 67632

Reed, R. J. Arctic circ. 1959. *E.* 67691

Reed, R. J., & B. A. Kunkel. Circ. summer. 1960. *E.* 67690

Reed, R. J. Frontal zones. 1960. *E.* 67692

Rodewald, M. "Ice swing" 1955. 1958. *G.* 67774

Ryzhakov, L. I. Temp. stratosphere: tropospheric circ. 1960. *R.* 67917

Schallert, W. L. Circ. Greenland. 1960. *E.* 68001

Semenov, V. G. Influence Atlantic, temp. & precip. 1960. *R.* 68085

Shapaev, V. M. Monsoon features. 1960. *R.* 68137

Stepanova, N. A. Surface temp. regime Greenland. 1960. *E.* 68503

Stroud, W. G., & others. Temp. & wind mesosphere Churchill. 1960. *E.* 68543

Teweles, S., & others. Circ. 10 mb. surface. 1960. *E.* 68696

- Willett, H. C. Gen. circ. N. Hemisphere. 1960. E. 69268
- Woffinden, C. M. Blocking. 1960. E. 69301
- Zakharov, V. F. Hydrol. processes E. Siberian Sea '57. 1960. R. 69354
- Atmospheric density.**
- Bandeau, W. R., & others. Measurements Ft. Churchill by rocket. 1959. E. 63244
- King-Hele, D. G., & D. M. C. Walker. Variation, lat. & season. 1960. E. 65687
- LaGow, H. E., & others. Atmos. density, Churchill. 1960. E. 66075
- LaGow, H. E., & others. Structure to 250 km. 1959. E. 66074
- Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. R. 66222
- Meadows, E. B., & J. W. Townsend. Atmos. comp. above 100 km. 1960. E. 66652
- Newell, H. E. Upper atmos. rockets. 1960. E. 67024
- Science Communication. Properties upper atmos. 1960. E. 68043
- Sissenwine, N., & A. E. Cole. Extreme atmos. & ballistic densities. 1955. E. 68300
- Atmospheric electricity. See also Sferics.**
- Aarons, J., & others. Correlation electromag. rad.: micropulsations. 1960. E. 62849
- Akad. nauk SSSR. Works meteorol. & atmos. physics, 1957-59. 1960. R. 62931
- Alcock, G. McK. Propag. whistlers. 1960. E. 63008
- Beynon, W. J. G. Ionospheric observ. 2nd Polar Yr. 1959. E., F. 63411
- Campbell, W. H. Natural electromag. below ELF. 1960. E. 63737
- Heathcote, N. H., & A. Armitage. First Polar Yr. 1959. E., F. 65089
- Lugeon, J., & others. Measurements Murchison B. 1960. F. 66402
- Lugeon, J. Patterns atmospherics. 1959. F. 66401
- Lugeon, J., & J. Rieker. Storm centers. 1959. F. 66403
- McKerrow, C. A. Atmos. noise at LF & VLF. 1960. E. 66470
- Morgan, M. G., & W. C. Johnson. Whistler-east program. 1960. E. 66837
- Rotanova, N. M. Current system 9/4 1957. 1960. R. 67851
- Ungstrup, E. Whistlers & VLF Godhavn. 1959. E. 68888
- Atmospheric pressure.**
- Aniskina, N. A., & I. A. Gorbunov. Storm E. Siberian Sea. 1960. R. 63088
- Bandeau, W. R., & others. Measurements Ft. Churchill by rocket. 1959. E. 63244
- Canada. Monthly radiosonde data. 1959- in progress. E. 63786
- Craddock, J. M., & C. A. S. Lowndes. Anomalies surf. air temp. 1958. E. 64021
- Cromie, W. J. Invest. drift stn. Charlie. 1960. E. 64038
- Crutcher, H. L. Upper wind charts. 1959. E. 64044
- Duvedal, T. Model pressure tendencies. 1957. E. 64309
- Emerson, M. A. Pressure rise Yakutat. 1960. E. 64397
- Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956. 1959. F. 64451
- Fofonoff, N. P. Transport computations N. Pacific. 1960. E. 64536
- Gavrilova, L. A. Structure winter anticyclones. 1960. R. 64655
- Gavrilova, L. A. Vertical structure anticyclones. 1960. R. 64654
- Girs, A. A. Characteristics circ. patterns. 1960. R. 64726
- Godson, W. L., & M. A. MacFarlane. Tropospheric geopotential & velocity variances. 1960. E. 64760
- Gt. Britain. Monthly charts Greenland & Barents Seas. 1959. E. 64871
- Heastle, H., & P. M. Stephenson. Upper winds. 1960. E. 65088
- I'inskii, O. K. Baric field Okhotsk. 1960. R. 65305
- Jefferson, G. J. Thickness freezing level. 1960. E. 65463
- Johnson, F. S. Pressure & temp. equal. at 200 km. 1960. E. 65488
- Julian, P. R. Tropos. behavior: stratos. warming, 1960. E. 65505
- LaGow, H. E., & others. Atmos. density, Churchill. 1960. E. 66075
- LaGow, H. E., & others. Structure to 250 km. 1959. E. 66074
- Lahey, J. F., & others. Normal sea-level charts. 1958. E. 66077
- Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6&7, 1957-1958. 1960. R. 66222
- Leningrad. Arkticheskii institut. Observ. N. Pole 4,5,6. 1959. R. 66220
- Leningrad. Arkticheskii institut. Observ. N. Pole 4&6. 1959. R. 66221
- Leningrad. Arkticheskii institut. Studies clouds & fog. 1959. R. 66219
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. E. 66389
- Mertins, H. O., & F. Krüger. *Anton Dohrn & Gauss* 1958. 1959. G. 66691
- Newell, H. E. Upper atmos. rockets. 1960. E. 67024
- Nikitin, M. M. High-lat. airborne exped. 1959. 1960. R., E. 67046
- Prik, Z. M. Mean baric & thermal fields. 1959. R. 67575
- Putnins, P. H., & W. L. Schallert. Meteorol. dynamics Greenland. 1959. E. 67608
- Putnins, P. H., & W. L. Schallert. Meteorol. Greenland. 1959. E. 67609
- Putnins, P. H., & others. Seasonal means Greenland. 1960. E. 67607
- Reed, R. J., & B. A. Kunkel. Circ. summer. 1960. E. 67690
- Roden, G. I. Nonseasonal variations sea level. 1960. E. 67773
- Ryzhakov, L. I. Vorticity-transport equation in forecasting. 1960. R. 67916
- Sandström, A. E. Cosmic ray measurements across Pole. 1958. E. 67974
- Science Communication. Properties upper atmos. 1960. E. 68043
- Sissenwine, N., & A. E. Cole. Extreme atmos. & ballistic densities. 1955. E. 68300
- *Sokhrina, R. F., & others. Pressure, temp. & precip. N. Hemisphere. 1959. R. 68396
- U.S. 10-mb. synoptic maps. 1959. E. 68952
- U.S. World weather records 1941-50. 1959. E. 68953
- U.S. Weather Bureau. Résumé, outlook. 1960. E. 68948
- Williams, N. P. Surface geostrophic winds mts. 1959. E. 69272
- Zubov, N. N. Index atmos. turbulence. Evap. sea. 1960. E. 69444
- Atmospheric radiation.**
- Andreeva, N. N. Photopyranometer. 1959. R. 63076
- Andreeva, N. N., & B. A. Piatnenkov. Radiation balance. 1960. E. 63075
- Bräzgin, N. N. Surface albedo drift. Ice. 1960. E. 63615
- Chernigovskii, N. T. Actinometric studies. 1960. R. 63900

Atmospheric radiation—Continued

- Echols, C.J.J. Solar radiation & radiant heat exchange. 1960. *E.* 64322
- Fenn, R. W., & H. K. Weickmann. Atmos. rad. Thule. 1960. *E.* 64497
- Gaevskii, V. L. Radiation regime. 1960. *E.* 64604
- Gavrilova, M. K. Total radiation. 1959. *E.* 64656
- Hammel, H. T. High altitude. 1954. *E.* 65010
- Hammel, H. T. Radiant temp. zenith. 1960. *E.* 65011
- Hubley, R. C. Lemon Creek Glacier. 1956. *E.* 65232
- Lalkhtman, D. L. Phys. processes surface layer. 1958. *R.* 66079
- Leningrad. Arkticheskii institut. Observ. N. Pole 4,5,6. 1959. *R.* 66220
- Markin, V. A. Zemlya Frantsa-Iosifa: Actinometric observ. 1960. *R.* 66566
- Markin, V. A. Zemlya Frantsa-Iosifa: actinometric observ. 1960. *R.* 66567
- Marshunova, M. S. Longwave radiation balance. 1960. *E.* 66583
- Ovchinnikov, I. F. Calcul. radiational balance. 1960. *R.* 67266
- Pfitnenkov, B. A. Effect albedo. 1959. *R.* 67436
- Pivovarova, Z. I., & T. T. Pleshkova. Actinometric observ. USSR. IGY. 1960. *R.* 67457

Atmospherics. See Sferics.

Atomic power.

- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
- Atkinson, E. L. 'Hot stuff.' 1960. *E.* 63166
- Atomnyi ledokol *Lenin*. 1960. *R.* 63169
- Avery, G. Nuclear power plant. 1960. *E.* 63185
- Bacigalupi, C. M. Excavation harbor Project Chariot. 1959. *E.* 63206
- Brune, J. N., & others. Analysis & synthesis dispersed wave trains. 1960. *E.* 63656
- Can. consulting engineer. Last frontier. 1960. *E.* 63797
- Can. weekly bulletin. 1960. *E.* 63806
- Can. weekly bulletin. News notes. 1960. *E.* 63806
- Daldrup, H. *Lenin*. 1960. *G.* 64063
- Engineering. Meccano reactor. 1960. *E.* 64406
- Engineering. Power from isotopes. 1960. *E.* 64407
- Engineering. Smaller reactors. 1960. *E.* 64404
- Engineering news-record. A-power, polar posts. 1960. *E.* 64410
- Harrison, M. A. Excavation nuclear explosives. 1959. *E.* 65063
- Int. Conference Atomic Energy. Proceedings. 1958. *E.* 65319
- Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65452
- Jensen, O. Greenland's uranium. 1960. *D.* 65471
- Kachadoorian, R., & others. Geol. Ogotoruk. 1958. *E.* 65517
- Kachadoorian, R. Harbor site Gulf Alaska. 1959. *E.* 65514
- List, F. Nuclear reactor. Greenland. 1960. *D.* 66325
- Lombard, D. B. Plowshare Program. 1960. *E.* 66366
- Péwé, T. L., & others. Engineer. geol. Nome-Pt. Barrow. 1958. *E.* 67426
- Philberth, B. Disposal radioactive waste. 1956. *G.* 67430
- Reed, J. W., & H. W. Church. Blast prediction. 1959. *E.* 67689
- Scholl, D. W., & C. L. Sainsbury. Geol. bathym. nearshore shelf Chukchi Sea. 1959. *E.* 68033
- Tien, C. Temp. snow γ rad. 1960. *E.* 68722
- Aitrus (river & basin, U.S.S.R.; 60°04' N. 60°30' E.). Bezhaev, M. M. Coal-bearing deposits. 1959. *R.* 63412

Auroral instruments.

- IUGG. Int. Assoc. Geomag. & Aeronomy. Toronto meeting. 1960. *F., E.* 65345
- Auroral Survey, *Edinburgh*. McInnes, B. Observ. ships. 1960. *E.* 66465
- Auroras.
- Abbott, W. N. Auroral *H.* 1960. *E.* 62853
- Akasofu, S. Auroral motions & mag. distrib. 23 Sept. '67. 1960. *E.* 62941
- Akasofu, S., & S. Chapman. Mag. storms *Jl.* '59. 1960. *E.* 62943
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Anderson, K. A., & D. C. Enemark. Balloon observ. X rays, 2. 1960. *E.* 63057
- Bagariatskii, B. A. Radar studies. 1960. *R.* 63215
- Bates, D. R. Gen. character. 1960. *E.* 63306
- Bates, D. R. Spectrum & interpret. 1960. *E.* 63305
- Belousov, B. G., & B. S. Moiseev. Observ. N. Pole 6 & 7. 1960. *R.* 63349
- Benson, R. F. Effect line-of-sight. 1960. *E.* 63363
- Birfel'd, I. A. G. Diurnal pattern radio reflections. 1960. *R.* 63434
- Birfel'd, I. A. G. Radar observ. 1960. *R.* 63435
- Bless, R. C., & others. Spectral studies. 1960. *E.* 63479
- Booker, H. G. Radar studies. 1960. *E.* 63547
- Campbell, W. H. Mag. micropulsations. 1960. *E.* 63734
- Campbell, W. H. Mag. micropulsations & ionospheric absorption. 1960. *E.* 63735
- Campbell, W. H. Micropulsations simultaneous pulsating aurora. 1960. *E.* 63736
- Canada. Processes sun-earth environ. 1960. *E.* 63744
- Chamberlain, J. W. Orig. aurora. 1958. *E.* 63848
- Chapman, S. First Polar Yr. 1959. *E., F.* 63858
- Davis, L. R., & others. Particle fluxes in/near auroras. 1960. *E.* 64095
- Davis, T. N. Displays Alaska 1957-58. 1960. *E.* 64099
- Davis, T. N., & others. Evaluation all-sky camera observ. 1960. *E.* 64100
- Davis, T. N., & D. S. Kimball. Incidence & N-S motion. 1960. *E.* 64102
- Davis, T. N. Morphol. 1960. *E.* 64103
- Dovger, V. I. Radar invest. 1960. *R.* 64258
- Driatskii, V. M., & others. Develop. geophys. research 40 yrs. 1960. *R.* 64271
- Dzhordzhio, N. V. Photoelectric observ. pulsating aurora. 1960. *R.* 64316
- Dzhordzhio, N. V. Polarization. 1960. *R.* 64318
- Dzhordzhio, N. V. Var. intensity λ 6300-5577 Å. 1960. *R.* 64317
- Egeland, A., & others. Day-time max. oblique auroral reflections. 1960. *E.* 64337
- Elvey, C. T., & W. Stoffregen. All-sky camera. 1957. *E.* 64392
- Elvey, C. T., & M. Sugiura. Indices atmos. disturb. 1958. *E.* 64393
- Evlashin, L. S. Spectral study. 1960. *R.* 64443
- Fel'dshtein, I. A. I. Distrib. & azimuths arcs. 1960. *R.* 64490
- Fel'dshtein, I. A. I. Distrib. Dikson. 1960. *R.* 64491
- Foghammar, R. Audible? 1960. *G.* 64540
- Forsyth, P. A., & others. Distrib. radio-aurora. 1960. *E.* 64555
- Gal'perin, I. I. H-emission & spectra. 1959. *E.* 64622
- Gartlein, C. W., & others. Radar Ithaca. 1960. *E.* 64637
- Gartlein, C. W., & G. C. Sprague. IGY visual observ. 1960. *E.* 64638

- Grachev, A. I. Radar observ. 1960. *R.* 64849
- Grachev, A. I. Radar reflections during geomag. disturb. 1960. *R.* 64850
- Harang, L., & A. Omholt. Luminosity curves. 1960. *E.* 65037
- Harang, O. State polarization O-lines. 1960. *E.* 65038
- Heathcote, N. H., & A. Armitage. First Polar Yr. 1959. *E., F.* 65089
- Herman, L. Spectrographic study, College. 1960. *F.* 65127
- Herman, L. Spectrum. 1960. *E.* 65126
- Hunten, D. M., & A. V. Jones. Basic research. 1960. *E.* 65256
- IGY. Report Can. program. 1959. *E.* 65328
- IUGG. Symposium July 1959 events. 1960. *E.* 65340
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
- IUGG. Int. Assoc. Geomag. & Aeronomy. Toronto meeting. 1959. *F., E.* 65345
- Järin, V. I. Radar reflections & mag. disturb. 1960. *R.* 65286
- Ignatov, V. S. Geophys. observ. N. Pole-7. 1960. *R.* 65296
- Jackson, J. E., & J. C. Seddon. Rocket measurements. 1959. *E.* 65443
- James, J. C., & others. UHF signal transversing disturb. 1960. *E.* 65459
- Khorosheva, O. V. Brightness night sky. 1960. *R.* 65664
- Khorosheva, O. V. Distortion curves camera. 1960. *R.* 65665
- Kim, J. S., & B. W. Currie. Horizontal movements. 1958. *E.* 65684
- Kim, J. S., & B. W. Currie. Horizontal movements. 1960. *E.* 65683
- Kimball, D. S. Study a. 1859. 1960. *E.* 65685
- Krasovskii, V. I. Physics. 1960. *R.* 65916
- Kruger, H. B. Meteorol. Can. Arctic. 1960. *E.* 65970
- Kuz'min, A. I., & others. Geophys. observ. Yakutsk, JI. '59. 1960. *E.* 66040
- Laursen, V. Second Polar Yr. 1959. *E., F.* 66152
- Leonard, R. S. Identify hf echoes. 1960. *E.* 66237
- McIlwain, C. E. Measurement particles producing auroras. 1960. *E.* 66462
- McIlwain, C. E. Protons & electrons. 1960. *E.* 66463
- McInnes, B. Observ. ships. 1960. *E.* 66465
- Meek, J. H. Model upper atmos. disturb. 1960. *E.* 66661
- Mironov, A. V. JI. '59. 1960. *E.* 66770
- Moiseev, B. S., & L. N. Zhigalov. A. & mag. activity N Pole-6 & 7. 1960. *R.* 66804
- Mul'arenik, T. M. Measure. upper air temp. 1960. *R.* 66883
- Murcay, W. B., & J. H. Pope. Radiation from protons. 1960. *E.* 66891
- Nadubovich, I. A. Observ. geomag. time-derivative. 1960. *R.* 66926
- Newell, H. E. Upper atmos. rockets. 1960. *E.* 67024
- Nicolet, M. IGY stations. 1959. *E.* 67029
- Nikol'skii, A. P. Distrib. mag. disturb. 1960. *R.* 67062
- Nikol'skii, A. P. Geog. distrib. 1960. *R.* 67059
- Obayashi, T., & Y. Hakura. Enhanced ionization & corpuscular rad. 1960. *E.* 67158
- Oguti, T. Earth storms 5; interrelations disturbance phenomena. 1960. *E.* 67182
- Ol', A. I. 11-yr. cycle. 1960. *R.* 67204
- Oliver, N. J. Spectroscopy. 1960. *E.* 67210
- Olsen, J. Auroras. 1959. *D.* 67214
- Omholt, A. Interpret. high. a. 1959. *E.* 67219
- Omholt, A. Time delay red [OI] lines. 1960. *E.* 67220
- Paton, J. 2nd Polar Yr. 1959. *E., F.* 67334
- Peterson, A. M. N. lights. 1960. *E.* 67404
- Piddington, J. H. Theory geomag. storms. 1960. *E.* 67441
- Polar record. News notes. 1960. *E.* 67478
- Potapov, B. P., & others. Radiowave absorption. 1960. *R.* 67554
- Pudovkin, M. I. Sources bay-shaped disturb. 1960. *R.* 67594
- Ratcliffe, J. A. Physics upper atmos. 1960. *E.* 67662
- Reid, G. C., & M. H. Rees. Van Allen radiation. 1960. *E.* 67697
- Remy, L., & others. Identifications spectra. 1960. *E.* 67705
- Roach, F. E., & others. Absolute zenith intensities [OI] 5577. 1960. *E.* 67745
- Roach, F. E., & M. H. Rees. Zenith intensity [OI] 5577. 1960. *E.* 67743
- Shepherd, G. G. Fabry-Perot spectrometer. 1960. *E.* 68174
- Shuiskaf, F. K. Balmer decrement. 1960. *R.* 68222
- Starkov, G. V., & I. I. Fel'dshteyn. Azimuths arcs, Dikson. 1960. *R.* 68472
- Stoffregen, W., & others. D-region ionization. 1960. *E.* 68520
- Stoffregen, W., & H. Derblom. Life-time 6300 Å line. 1960. *E.* 68519
- Studies auroral spectroscopy. 1960. *E.* 68548
- Sukhoivanenko, P. I. Spectroscopic observ. Tiksi. 1960. *R.* 68564
- Tohmatsu, T., & T. Nagata. Earth storms 6; energy & flux corpuscular streams. 1960. *E.* 68759
- Valsberg, O. L. Photoelectric spectrometer. 1960. *R.* 68983
- Vestine, E. H., & W. L. Sibley. Space, ring currents, & auroral isochasms. 1960. *E.* 69075
- Wallace, L., & J. W. Chamberlain. Excitation O₂. 1959. *E.* 69184
- Wescott, E. M., & others. Rare hiss, earth currents, micropulsations, Nov. 27, 1959. 1960. *E.* 69226
- Auroras—Bibliography.**
- Alaska. Univ. Geophys. Inst. Pub. 1960. *E.* 62970
- Oliver, N. J. Auroral spectroscopy. 1960. *E.* 67210
- Paton, J. 2nd Polar Yr. 1959. *E., F.* 67334
- Automatic weather stations.**
- Engineering. Power from isotopes. 1960. *E.* 64407
- Geografiya v shkole. In Arctic. 1960. *R.* 64678
- Jacobs, F. Auto. weather stn. 1960. *E.* 65446
- Shtein, N. I. Transmission unit. 1959. *R.* 68217
- Surazhskii, D. I. A. Auto. radiometer. stn. 1959. *R.* 68574
- Von Wald, W. A., & R. B. Bridge. Parachute buoy stn. 1959. *E.* 69135
- Avacha (river & basin, Kamchatka, Poluostrov; 53°03' N. 158°30' E.).**
- Savateev, D. E. Pumice deposits. 1960. *R.* 67987
- Shul'at'ev, V. Catching echo salmon. 1960. *R.* 68229
- Avachinskaya Guba (bay, Kamchatka, Poluostrov; 52°56' N. 158°30' E.).**
- Gelnrikh, A. K. Winter zooplankton. 1957. *R.* 61662
- Avalanches.**
- Miller, D. J. Waves Lituya B. 1960. *E.* 66750
- Avekova (river & basin, Magadanskaya Oblast'; 61°56' N. 160°24' E.).**
- Popov, G. G. Coal. 1958. *R.* 67518
- Axel Heiberg Island (Canadian Arctic islands; 79°30' N. 90° W.).**
- Arctic circular. Jacobsen-McGill Exped. 1960. *E.* 63120

Axel Heiberg Island—Continued

- Hattersley-Smith, G. F. Op. Hazen, glaciol. studies: snow. 1960. *E.* 65075
- Kranck, E. H. Jacobsen-McGill expd. 1959-62. 1960. *S.* 65906
- Müller-Battle, F. Jacobsen-McGill Univ. Expd. 1960. *E.* 66878
- Polar record.* Expds. 1960. *E.* 67475
- Ayanka** (pop. pl., Kamchatka, Poluostrov; 64° N. 165°29' E.).
- Kuzakov, K. G. Econ. folkways, Ayanka. 1960. *R.* 66033
- Ayon, Ostrov** (island, Magadanskaya Oblast'; 69°50' N. 168°40' E.).
- Tarkhov, V. S. Ancient monument. 1958. *R.* 68660
- BMEWS** (Ballistic Missile Early Warning System, Alaska—Greenland.)
- Bernardi, L. A., & C. S. Cernick. Building. 1960. *E.* 63392
- Electronics.* Missile warning link. 1960. *E.* 64366
- Electronics.* Satellites work with radar. 1960. *E.* 64365
- Fife, J. A. Refrig. piping system radar sites. 1960. *E.* 64506
- Frills, E. J. Guard, Greenland. 1960. *E.* 64579
- Klass, P. J. BMEWS nears op. status. 1960. *E.* 65711
- O'Neil, J. J. Shielding BMEWS structures. 1960. *E.* 67222
- Ross, F. K. Complete job. 1960. *E.* 67841
- Ross, F. K. Missile detection base. 1960. *E.* 67842
- Signal.* BMEWS. 1960. *E.* 68269
- Bache Peninsula** (Ellesmere Island; 79°10' N. 76° W.)
- Raymond, G. J. Post Office. 1959. *E.* 67680
- Bacteriology.**
- Blinkov, G. N. *Azotobacter* Siberia. 1955. *R.* 63480
- Di Giovanni, C., & others. Microbiol. survey Greenland, 1959. 1960. *E.* 64724
- Gol'din, M. I. Microbes sea depths. 1960. *R.* 64768
- Kelly, C. D., & S. Layne. Bacteria air Can. & Am. 1957. *E.* 65631
- Klein, B. I. Microbes ice. 1960. *R.* 65715
- Kozlovskaja, L. S. Soil fauna, Usa. 1957. *R.* 65906
- Kriss, A. E. Geog. marine microorganisms. 1960. *R.* 65947
- Kriss, A. E., & others. Microbe pop. heterotrophic organisms. 1960. *R.* 65946
- Kriss, A. E. Microbes ocean depths. 1960. *R.* 65949
- Kriss, A. E. Micro-organisms. 1960. *E.* 65948
- Kriss, A. E., & E. A. Rukina. Microorganisms bottom deposits. 1952. *R.* 65950
- Lauskis, A. Wells Norrland. 1957. *S.* 66133
- Oskin, S. Unseen life ocean. 1960. *R.* 67246
- Prince, A. E., & S. Bakanauskas. Air-borne spores. 1960. *E.* 67576
- Rakhno, P. Kh. Moistures temp. bacteria soil. 1960. *R.* 67640
- Roizin, M. B. Microflora rocks, soils. 1960. *R.* 67800
- Stenina, T. A. Microflora soils, Koml. 1959. *R.* 68496
- Straka, R. P., & J. L. Stokes. Metab. injury bacteria low temp. 1959. *E.* 68528
- Sushkina, N. N., & P. S. Ryzhkova. Microflora soils, Nov. Zemlya. 1956. *R.* 68578
- Zhukova, R. A. Toxicity soils Kola Pen. cellulose. 1960. *R.* 69413
- Zolochevskii, M. A. Method disinfection & temp. 1960. *R.* 69435
- Baffin Bay—Davis Strait** (regional section no. 35 on index map; 59°-78° N. 44°-78° W.).
- Adrov, M. M. Oceanog. work. 1960. *R.* 62871

- Allen, W. T. R. Distrib. ship meteorol. reports 1960. *E.* 63015
- Brogmus, W. Fish catch: meteorol. factors. 1958. *G.* 63627
- Can. shipping.* 'Polynya', open harbors. 1960. *E.* 63804
- Canfield, N. L. Climate. 1960. *E.* 63807
- Denmark. Sea temp. 1959. 1960. *D.*, *E.* 64150
- Electronics.* Missile warning link. 1960. *E.* 64366
- Ellis, D. V. Infaunal benthos. 1960. *E.* 64378
- Ellis, R. A., & others. Low-momentum end spectra cosmic rays. 1954. *E.* 64379
- Fay, F. H. Carnivorous walrus & zoonoses. 1960. *E.* 64474
- Georgi, J. Fabricius on ice conditions. 1960. *G.* 64685
- Gt. Britan. Arctic pilot, v. 3. 1959. *E.* 64870
- Hempel, G. Effects weather fish pop. 1960. *G.* 65113
- Holm-Peterson, F., & K. Lund. Harvest from sea. 1960. *D.* 65187
- Horsted, S. Aa. Shrimp pop. Julianehab. 1960. *D.* 65216
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
- Int. Comm. NW. Atlantic Fisheries. Statistical bull. 1958. 1960. *E.* 65318
- IGY Data Center. Atlas track charts. 1960. *E.* 65269
- Kjaerum, F. Old newspaper. 1960. *D.* 65708
- Kotthaus, A. Redfish races. 1960. *G.* 65881
- Krauss, W. Hydrog. Greenland Shelf. 1958. *G.* 65924
- Lauzier, L. M., & N. J. Campbell. Oceanog. features 1959. *E.*, *F.* 66154
- Lauzier, L. M. Oceanog. observ. 1950-59. 1960. *E.* 66155
- Lorant, M. Can. sealing fleet. 1960. *E.* 66375
- Loughrey, A. G. Atlantic walrus. 1959. *E.* 66386
- Lützen, J. Sessile Tunicata. 1959. *E.* 66400
- Lumby, J. R. Atlas IGY cruises. 1960. *E.* 66408
- McAllister, D. E. Keys fishes. 1960. *E.* 66439
- McAllister, D. E. Marine fishes. 1960. *E.* 66440
- Marine observer.* Ice conditions. 1960, in progress. *E.* 66560
- Mowat, F. M. Ordeal ice. 1960. *E.* 66874
- Nielsen, J. Tagging herring. 1960. *E.* 67032
- Pavlov, M. A. Biol. & fishery cod. 1960. *R.* 67349
- Pechenik, L. N. Resources. 1960. *R.* 67363
- Raiko, N. V., & N. A. Linden. Earthquake 1933. 1935. *R.* 67636
- Redgrave. Whaling 1894. 1960. *E.* 67687
- Scholander, P. F., & D. C. Nutt. Bubble pressure icebergs. 1960. *E.* 68029
- Schott, W. Planktonic foram. 1959. *E.*, *G.* 68035
- Science Communication. Properties upper atmos. 1960. *E.* 68043
- Swithinbank, C. W. M. Ice atlas. 1960. *E.* 68618
- U.S. Harbor freezeup 1957. 1959. *E.* 68941
- U.S. Inventory Oceanog. Data Center. 1960. *E.* 68936
- U.S. Marine borers harbors. 1951. *E.* 68910
- U.S. Oceanog. 1956. 1960. *E.* 68938
- U.S. Sea ice drift. 1960. *E.* 68940
- U.S. Coast Guard. Loran stn. Cape Atholl. 1957. *E.* 68915
- U.S. Navy. MSTs op. 1960. *E.* 68943
- Walden, H. Pattern low pressures. 1959. *G.* 69179
- Worm-Leonhard, H. Raydist hydrog. survey. 1960. *E.* 69316

- Worm-Leonhard, H. Wire-drag op. 1960. *E.* 69317
- Baffin Island** (regional section no. 24 on index map: 68°30' N. 70° W.).
- Baird, I. Frobisher talks to world. 1960. *E.* 63221
- Bird, J. B. Phys. environ. S. Baffin. 1958. *E.* 63481
- Blackadar, R. G. Field activities Geol. Survey. 1959, 1960. *E.* 63462
- Blackadar, R. G. Precambrian geol. 1960. *E.* 63465
- Canada. Eskimo graphic art. 1960. *E.* 63762
- Canada. Advisory Comm. N. develop. Govt. activities N. 1960. *E.* 63739
- Can. weekly bulletin. 1960. *E.* 63806
- Carpenter, E. S. Journey. 1958. *E.* 63827
- Contractors & engineers. Foundation piles. 1960. *E.* 63983
- Danielo, E. Between sky water. 1960. *E.* 64073
- Dansereau, P. M., & E. E. Steiner. *Potentilla* 2. 1956. *E.* 64082
- Gillen, M. Something special. 1960. *E.* 64714
- Hinds, M. School-house. 1958. *E.* 65154
- Hohn, E. O. Soper. 1960. *E.* 65181
- Hornick, J. Coldest test, DEW Line. 1959. *E.* 65215
- Houston, J. A. Eskimo graphic art. 1960. *E.* 65222
- Howerd, G. DEW Line doctor. 1960. *E.* 65227
- Imperial oil rev. Report on N. 1960. *E.* 65309
- Neilson, J. M. Geomorph. & geol. 1960. *E.* 66997
- N. affairs bulletin. Artists. 1960. *E.* 67118
- Redgrave, Whaling Davis Str. 1894. 1960. *E.* 67687
- Roads & engineering construction. Frobisher Bay. 1960. *E.* 67748
- Roads & engineering construction. Runway. 1960. *E.* 67747
- Rousselière, G. M. Prehist. art. 1960. *E.* 67859
- Stewart, R. A. Mapping Foxe Pen. 1960. *E.* 68509
- U.S. Loran stn. Cape Atholl. 1957. *E.* 68915
- White, G. Nauyopee. 1960. *E.* 69249
- Yatsushiro, T. Census Eskimo pop. Frobisher. 1958. *E.* 69326
- Yatsushiro, T. Changing Eskimo econ. 1960. *E.* 69325
- Baker Lake** (Keewatin District; 64°10' N. 95°30' W.) & region.
- Davies, K. 2-Mc/s absorption. 1960. *E.* 64092
- MacPherson, A. H. Names birds, mammals. 1960. *E.* 66485
- Bakhta** (river & basin, Krasnoyarskiy Kray; 63°17' N. 89°33' E.).
- Amurskii, G. I., & N. V. Drenov. Reconstruct. hydrog. net. 1956. *E.* 63041
- Malich, N. S. & V. V. Grigor'ev. Magmatism & tectonics. 1960. *R.* 66524
- Zorin, L. V. Channel relief, valley. 1960. *R.* 69439
- Balloons & balloon ascensions.**
- Anderson, K. A., & D. C. Enemark. Cosmic rays N. mag. pole. 1960. *E.* 63059
- Anderson, K. A. Observ. X-rays 1. 1960. *E.* 63056
- Anderson, K. A., & D. C. Enemark. Observ. X-rays 2. 1960. *E.* 63057
- Anderson, K. A., & D. C. Enemark. Observ. X-rays & cosmic rays. 1960. *E.* 63058
- Brown, R. R. & R. G. D'Arcy. Observ. solar flare radiation July 10-17. 1959. *E.* 63641
- Svenska sällskapet för antropologi. Andrée's story. 1960. *E.* 68597
- Banks Island** (Canadian Arctic Islands; 73° N. 122° W.).
- McEwen, E. H. Biol. survey. 1957. *E.* 66454
- Manning, T. H. Peary & Barren Ground caribou. 1960. *E.* 66543
- Paul, E. M. Secrets. 1960. *E.* 67338
- Barbeau, Charles Marius, 1883-**
- Swayze, N. Man hunters. 1960. *E.* 68615
- Bardin, Ivan Pavlovich, 1883-1960.**
- Akademii nauk SSSR. Bardin. 1960. *R.* 62907
- Barents Sea** (regional section no. 49 on index map: 70° N. 45° E.).
- Adrov, M. M. Develop. hydrol. invest. 1960. *R.* 62870
- Andreeva, N. N. Photopyranometer. 1959. *R.* 63076
- Azhazha, V. G. *Seneranka*. 1960. *R.* 63197
- Budanov, V. I., & others. Vertical movements shores. 1960. *R.* 63664
- Campbell, Sir I., & D. G. F. W. Macintyre. Kola Run. 1958. *E.* 63726
- Davydova, M. T., & others. Phys. geog. USSR. 1960. *R.* 64112
- Diomidov, M. N. Hydrostat. 1960. *R.* 64196
- Drogaishev, D. A. Forecast temp. 1958. *E.* 64276
- Gaidar, T. Knights of sea. 1960. *R.* 64608
- Golovko, A. G. With fleet. 1960. *R.* 64783
- Gorshkova, T. I. Organic matter sediments. 1959. *E.* 64830
- Gt. Britain. Arctic pilot, v. 1. 1959. *E.* 64869
- Gt. Britain. Meteorol. & surface current chart. 1959. *E.* 64871
- Gur'anova, A. P., & A. A. Musina. Distrib. oxygen & alkalinity. 1960. *R.* 64932
- Ivanov, M. V., & V. N. Ryzhova. Hydrogen sulfide littoral. 1960. *R.* 65416
- Kalle, K. Natural qual. sea water. 1949. *G.* 65540
- Kalle, K. Outlines & depths sea. 1949. *G.* 65541
- Karakash, A. I. Forecast water temp. 1957. *R.* 65572
- Kartikov, V. S. On bottom. 1960. *E.* 65594
- Khromtsova, M. S. Forecast ice edge Barents Sea. 1960. *R.* 65674
- Kislakov, A. G. Fluctuations Spitsbergen Current. 1960. *R.* 65702
- Klenova, M. V. Geol. 1960. *R.* 65722
- Klenova, M. V. Geol. 1960. *R.* 65723
- Kniazeva, V. I. Vertical structure cyclones. 1960. *R.* 65740
- Koroleff, F. CO₂ air, surface waters. 1959. *E.* 65837
- Korotkevich, O. S. Diatom flora. 1957. *R.* 65843
- Korotkevich, O. S. Diatoms. 1960. *R.* 65842
- Kunasheva, K. G. Radium & thorium cozes. 1944. *R.* 66004
- Monakhov, F. I. Microseisms: cyclone. 1960. *R.* 66821
- Morskoi flot*. Builders *Lenin*. 1960. *R.* 66853
- Lappalainen, T. N. Hydrochem. regime. 1960. *R.* 66119
- Lebedev, A. A. Geomag. electrokinetograph measurements. 1959. *E.* 66177
- Lumby, J. R. Atlas IGY cruises. 1960. *E.* 66408
- Mileiko, G. N. Heat loss Barents Sea temp. & ice edge. 1957. *R.* 66739
- Nazarkin, L. A. Sedimentation rate organic matter bottom sediments. 1960. *R.* 66979
- Nienburg, W. Sessile plants. 1930. *G.* 67036
- Pratje, O. Bottom sediments. 1949. *G.* 67567
- Rossov, V. V. Coeff. vertical temp. conductivity 1960. *R.* 67847
- Serfakov, E. I. Heat advection currents. 1960. *R.* 68115
- Shehedrin, G. I. One second. 1960. *R.* 68156
- Sorokin, Z. A. Beyond Circle. 1960. *R.* 68436
- U.S. Lights & fog signals. 1960. *E.* 68937
- Vinogradova, P. S., & V. M. Litvin. Bottom relief, sediments. 1960. *R.* 69104

Parents Sea—Fauna, Flora.

- Baranenkova, A. S. Young cod, haddock, 1946-50. 1960. *R.* 63256
- Barsukov, V. V., & G. P. Nizovtsev. Food wolf-fishes. 1960. *R.* 63288
- Bel'kovich, V. M. Air observ. beluga. 1960. *R.* 63344
- Bel'kovich, V. M., & R. Sh. Khuzin. Airplanes beluga recon. 1960. *R.* 63345
- Cushing, D. H. Echo sounder fish survey. 1959. *E.* 64054
- Dellamure, S. L., & S. E. Kleinenberg. Helminth beluga. 1958. *R.* 64138
- Drobysheva, S. S. Isolation euphausiids. 1960. *R.* 64275
- Galkin, I. I. Acclimatization Kamchatka crab. 1960. *R.* 64619
- Golenchenko, A. P. Aviation, fisheries. 1959. *R.* 64776
- Holm-Petersen, F., & K. Lund. Harvest from sea. 1960. *D.* 65187
- Iudanov, I. G. Yearlings herring 1959 class. 1960. *R.* 65386
- Jarke, J. Forum. 1960. *G.* 65462
- Kamshilov, M. M. Changes biol. productivity. 1959. *E.* 65552
- Kamshilov, M. M., & others. Cod, haddock shoals. 1960. *R.* 65554
- Kazanova, I. I., & T. A. Perfilova-Ostroumova. Reprod. & develop. 1960. *R.* 65608
- Kiselev, O. N. Behavior submarine apparatus. 1960. *R.* 65698
- Kiselev, O. N., & K. G. Konstantinov. Cod haddock. 1960. *R.* 65699
- Kleinenberg, S. E., & others. Distrib. beluga 1960. *R.* 65719
- Kleinenberg, S. E., & A. V. Iablokov. Reprod. beluga. 1960. *R.* 65720
- Konstantinov, K. G., & V. P. Sorokin. European eel Kola Bay. 1960. *R.* 65806
- Konstantinov, K. G., & V. P. Ponomarenko. Group movements cod. 1960. *R.* 65805
- Kuznetsov, V. V. Nutrition herbivorous invertebrates. 1946. *R.* 66055
- Lühman, M. Intermediary forms *A. minor* & *A. lupus*. 1954. *G.* 66399
- Mankevich, E. M. Biol. features cod. 1960. *R.* 66542
- Marti, I. I., & others. Estimating stock herring 1960. *R.* 66584
- Maslov, N. A. Reserves & pop. cod. 1960. *R.* 66603
- Maslov, N. A. Soviet invest. biol. cod. 1960. *R.* 66604
- Mileikovskii, S. A. Dispersal pelagic larvae bottom invertebrates. 1960. *R.* 66740
- Mileikovskii, S. A. Reprod. & develop. *V. velutina*. 1960. *R.* 66742
- Mileikovskii, S. A. Taxon. polychaete larva *Rostraria* type. 1960. *R.* 66741
- Mironova, N. V. Biol. coalfish. 1959. *E.* 66772
- Mironova, N. V. Saithe. 1960. *R.* 66773
- Nesic, K. N. Bottom fauna & hydrol. regime. 1960. *R.* 67015
- Nesic, K. N. Pantopoda E. Murman. 1960. *R.* 67016
- Ostroumov, N. A. Whitefish Pechora. 1953. *R.* 67253
- Petrovskii, M. V. Ecol. polychaetes. 1960. *R.* 67419
- Pokrovskii, I. S. Knipovich Polar Inst. Fisheries, PINRO. 1960. *R.* 67475
- Ponomarenko, V. P. Cod migration. 1960. *R.* 67498
- Pozdnjakov, I. F. Develop. capelin. 1960. *R.* 67562
- Protasov, V. R. Function retina fish. 1960. *R.* 67584
- Raikov, I. B. Infusorian fauna. 1960. *R.* 67637
- Roukhiäläinen, M. I. Phytoplankton May-June '58. 1960. *R.* 67853
- Rybnoe khoz-äistro. Fish Murman. 1960. *R.* 67908
- Rzhepishevskii, I. K. *Balanus* nauplii. 1959. *E.* 67921
- Rzhepishevskii, I. K. Reprod. *B. balanoides*. 1960. *R.* 67922
- Shutova-Korzh, I. V. Distrib. maturation herring. 1960. *R.* 68242
- Skopin'tsev, B. A. Organic matter. 1960. *R.* 68329
- Sokolov, O. Trip *Severianka*. 1960. *R.* 68407
- Sorokin, V. P. Reprod. sea perch. 1958. *R.* 68433
- Sorokin, V. P. Sex cycle & spermatogenesis cod. 1960. *R.* 68435
- Svetovidov, A. N. *Theragra*. 1960. *E.* 68607
- Tarasevich, M. N. Coastward migration beluga 1960. *R.* 68658
- Tikhovskii, Z. P. After-effects temp. *Fucus*. 1960. *R.* 68737
- Tseeb, R. Ä. Fluctuation food haddock. 1960. *R.* 68822
- Vestnes, G. Fish detection. 1959. *E.* 69077
- Zaitsev, V. P., & D. V. Radakov. Use submarine 1960. *E.* 69351
- Zelikman, E. A., & M. M. Kamshilov. Dynamics plankton. 1960. *R.* 69379
- Zelikman, E. A. Euphausiacea vertical migration 1959. *E.* 69380

Barentsaya (island, Svalbard; 78°27' N. 21°15' E.). Büdel, J. Frost-split debris. 1960. *G.* 63666
Büdel, J. Glacier problems. 1960. *G.* 63667
Wilhelm, F., & A. Wirthmann. Invest. geomorph. 1960. *G.* 69265

Barren Grounds (Archean area north of the tree line between Hudson Bay and the northern coast of Canada). See also Keewatin District; North west Territories.

- De Vos, A. Behavior caribou calving. 1960. *E.* 64167
- De Vos, A. Caribou spring. 1960. *E.* 64168
- Harrison, J. M., & K. E. Eade. Proterozoic. 1957. *E.* 65062
- Imperial oil rev. Report on N. 1960. *E.* 65309
- Manning, T. H. Peary & B. G. caribou. 1960. *E.* 66543
- Pruitt, W. O. Behavior caribou. 1960. *E.* 67592
- Royal Soc. of Canada. Proterozoic. 1957. *E.* 67862

Barrow, Point (cape, Northern Alaska; 71°23' N. 150°20' W.) & region.

- Clebsch, E. E. C. Summer climate veg. gradient 1957. *E.* 63947
- Clyde, M. A., & others. Solidification sea ice. 1960. *E.* 63951
- Conover, J. H. Macro & microclimatol. 1960. *E.* 63980
- Coulter, H. W., & others. Radiocarbon dates Gubik. 1960. *E.* 64016
- Davis, T. N. Auroral displays 1957-58. 1960. *E.* 64099
- Davis, T. R. A., & others. Isolation enteric pathogens. 1956. *E.* 64195
- Douglas, L. A., & J. C. F. Tedrow. Tundra soils. 1960. *E.* 64254
- Dykens, J. E. Sea ice construct. techniques. 1960. *E.* 64312
- Johnson, M. W. Inshore plankton. 1958. *E.* 65489
- Laktionov, A. F. Influence ice tidal phenomena. 1960. *R.* 66087
- Leinbach, H., & G. C. Reid. Polar cap absorption, solar cosmic ray, J1. 59. 1960. *E.* 66212

- Leinbach, H. Riometer records cosmic noise. 1960. *E.* 66213
- MacGinitie, N. Marine mollusca. 1959. *E.* 66458
- Pruitt, E. L. ONR geog. research. 1960. *E.* 67590
- Rex, R. W. Circ. & orient. lakes. 1960. *E.* 67713
- Sonnenfeld, J. Eskimo hunting implements. 1960. *E.* 68430
- Stanley, G. M. Layered earth propagation. 1960. *E.* 68465
- U.S. Harbor freezeup 1957. 1959. *E.* 68941
- Wescott, E. M. Mag. & telluric disturb. 1960. *E.* 69225
- Wilcox, J. B., & E. Maple. Audio-freq. fluctuations geomag. field. 1960. *E.* 69260
- Barrow Strait** (Canadian Arctic Islands waters; 74°25' N. 95° W.).
- Milne, A. R. Acoustics. 1960. *E.* 66760
- Barter Island** (Northern Alaska; 70°08' N. 143°40' W.).
- Chance, N. A. Adjustment Eskimos. 1960. *E.* 63850
- Batagay** (*pop. pl.*, Yakut A.S.S.R.; 67°38' N. 134°38' E.).
- Butaev, S. A. Yakut ASSR. in econ. system. 1960. *R.* 63704
- Gitterman, R. E., & N. P. Kuprina. Sporepollen spectra Quat. 1960. *R.* 64727
- Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
- Bathurst Island** (Canadian Arctic Islands; 75°40' N. 100° W.).
- Copeland, M. J., & T. E. Bolton. Fossil Arthropoda. 1960. *E.* 63997
- Bathymetry.**
- Akademicheskaya nauka SSSR. Geomorph. chart Okhotsk. 1957. *R.*, 1959. *E.* 62924
- Bezrukov, P. L. Invest. NW Pacific 1954. 1959. *R.* 63417
- Büchmann, A., & others. *Anton Dohrn & Gauss*, N. Atlantic. 1959. *G.* 63665
- Collin, A. E. Oceanog. Can. Arctic. 1960. *E.* 63960
- Corley, N. T., & others. Environ. data Can. Arctic Islands. 1959. *E.* 64005
- Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64038
- Cushing, D. H., & others. Echo traces thermoclines. 1956. *E.* 64053
- Dietrich, G. Distrib. temp., salinity, oxygen, *Anton Dohrn & Gauss*. 1960. *G.* 64183
- Dietrich, G. Topog. bottom N. Atlantic. 1959. *E.*, *G.* 64182
- Dietz, R. S., & G. A. Shumway. Arctic Basin. 1959. *E.* 64185
- Gibson, W. M. Submarine topog. Gulf Alaska. 1960. *E.* 64701
- Gordienko, P. A. Drift. stations. 1960. *R.* 64813
- Gordienko, P. A., & A. F. Laktionov. Oceanog. Invest. Arctic Basin. 1960. *R.* 64814
- Hubbard, A. C., & B. Lusk. Sounding & magnetometer equipment drift. stn. 1959. *E.* 65231
- Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
- Hunkins, K. L. Seismic studies ocean floor. 1960. *E.* 65255
- Kanaev, V. F. Bottom relief Kronotskiy B. 1959. *R.* 65555
- Karo, H. A. Oceanog. U.S. Coast & Geod. Surv. 1960. *E.* 65386
- Kosoi, A. I. Fast ice. 1960. *R.* 65366
- Laktionov, A. F. Bottom topog. Greenland Sea. 1959. *E.* 66086
- Leningerad. Arkticheskii institut. Invest. N. Pole-4 & 5, 1955-56. 1959. *R.* 66224
- Leonov, A. K. Morphol. Bering Sea bottom. 1957. *R.* 66239
- Lewis, R. Q., & others. Geol. Rat I. 1960. *E.* 66269
- Metcalf, W. G. Water movement Greenland-Norw. Sea. 1960. *E.* 66696
- Petelin, V. P. NW. Pacific. 1957. *E.* 67401
- Pinna, M. Pacific max. 1960. *I.* 67447
- Powers, H. A., & others. Geol. submarine physiog. Amchitka. 1960. *E.* 67559
- Powers, H. A. Near I. 1949. *E.* 67560
- Scholl, D. W., & C. L. Sainsbury. Geol. nearshore shelf. 1959. *E.* 68033
- Shor, G. G., & R. W. Raitt. Pacific ridges & rises. 1959. *E.* 68211
- Udinisev, G. B. Bottom relief & tectonics W. Pacific. 1960. *R.* 68867
- Udinisev, G. B. Relief abyssal trenches Pacific. 1959. *E.*, *R.* 68868
- U.S. Inventory BT data. 1960. *E.* 68935
- Batteries.**
- Babaeva, L., & others. Storage. 1960. *R.* 63202
- Baydaratskaya Guba** (*bay*, Karskoye More; 69° N. 67°30' E.).
- Sinityn, M. S. Nentsy land. 1960. *R.* 68287
- Baykit** (*pop. pl.*, Krasnoyarskiy Krai; 61°41' N. 96°25' E.).
- Koval', P. Collective farms. 1960. *R.* 65882
- Beacons.** See under Lighthouses & beacons.
- Bea Lake** (Manitoba, Northern; 55°08' N. 96° W.).
- Milligan, G. C., & W. F. Take. Geol. 1954. *E.* 66755
- Bea Lake Glacier** (Alaska; 60°10' N. 149°20' W.).
- Am. Geog. Soc. Glacier maps. 1960. *E.* 63031
- Bears.**
- Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952
- Clark, W. K. Electric fence, salmon. 1960. *E.* 63945
- Hoble, P. Bears, sheep. 1958. *N.* 65164
- Khuzin, R. Sh. Kill & protection polar bears. 1960. *R.* 65675
- Klein, D. E., & others. Status Alaska. 1960. *E.* 65717
- Kopeln, K. I., & V. G. Olenov. Animals penetrate tundra. 1959. *R.* 65814
- Beaufort Sea** (*regional section no. 14 on index map*; 71° N. 140° W.).
- Archibald, D. C., & others. Aerial ice observ. 1960. *E.* 63110
- Archibald, D. C., & others. Aerial sea ice observ. Can. W. Arctic, 1959. 1960. *E.* 63111
- Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64038
- Dunbar, M. Thrust structures ice. 1960. *E.* 64302
- Henoch, W. E. S. Mackenzie R. discharge. 1960. *E.* 65119
- Johnson, M. W. Inshore plankton. 1958. *E.* 65489
- Karo, H. A. Surveys. 1960. *E.* 65387
- Kusunoki, K. Oceanog. observ. T-3 summer 1959. 1960. *E.* 66029
- Lyon, W. K. Explosives ice. 1960. *E.* 66426
- McAllister, D. E. Marine fishes. 1960. *E.* 66440
- MacGinitie, N. Mollusca Barrow. 1959. *E.* 66458
- Mackay, J. R. Small boat harbors. 1960. *E.* 66469
- Maher, W. J. Grey whale. 1960. *E.* 66495
- Radvanyi, A. Off-course fur seal. 1960. *E.* 67629
- Rodewald, M. "Ice swing" 1955. 1958. *G.* 67774
- Swithinbank, C. W. M. Ice atlas. 1960. *E.* 68618
- Teleki, G. Aerial photos. sea ice forecast. 1959. *E.* 68690
- U.S. Harbor freezeup 1957. 1959. *E.* 68941
- U.S. Oceanog. 1956. 1960. *E.* 68938
- U.S. ONR. ARLIS-1. 1960. *E.* 68944
- Beavers.**
- Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952
- Chesnokov, N. I. Protect, Trans-Ural. 1960. *R.* 63915
- German, A. L. Reestab. Lapland preserve. 1960. *R.* 64691
- Günin, A. Protected areas. 1960. *R.* 64930
- Ääzan, Ü. P. Beavers Komi. 1960. *R.* 65291
- Romanov, A. N. Re-acclimatization Komi. 1954. *R.* 67805

- Beerenberg** (volcano, Jan Mayen; 71°06' N. 08°06' W.).
Tollner, H., & others. Austrian exp. Jan Mayen.
1934. *G.* 68768
- Beetles.**
Dahl, R. G. Taxon. status *C. formosa gibsoni*.
1942. *E.* 64059
Galakhov, P. N. Vegetable pests. 1960. *R.* 64615
Lundberg, S. Sw. Coleop. 3. 1960. *S.* 66413
Palm, T. Mt. birch beetle Abisko. 1959. *S.* 67287
Palm, T. Sw. beetles 13. 1959. *S.* 67286
Rudnev, D. F. Bark beetles Magadan. 1958. *R.* 67880
- Begicheva, Ostrov** (island, Yakut A.S.S.R.; 74°20' N. 112°30' E.).
Bodylevskii, V. I. New ammonites. 1960. *R.* 63503
Gusev, A. I., & V. V. Bogdanov. Lena basin: coal. 1958. *R.* 64941
- Begldzhan** (river & basin, Yakut A.S.S.R.; 66°48' N. 123°47' E.).
Koshelkina, Z. V. Jurassic *Arctotis*. 1960. *R.* 65856
- Belcher Islands** (Northern Quebec; 56°15' N. 79° 20' W.).
Blays, P. Can. Shield. 1960. *F.* 63422
Blackadar, R. G. Field activities Geol. Survey 1959. 1960. *E.* 63462
Driver, P. M. Behaviour sea-ducklings. 1960. *E.* 64274
Jackson, G. D. Belcher I. 1960. *E.* 65440
McLaren, I. A., & A. W. Mansfield. Netting sea mammals. 1960. *E.* 66472
Ontario. Econ. survey. 1958-59. *E.* 67226
Wiemer, H. F. Effects seaport Moosonee. 1960. *E.* 69258
- Belomorsk** (pop. pl., Kol'skiy Poluostrov—Sev. Karelya; 64°32' N. 34°48' E.).
Karelian ASSR. Forty yrs. statistics. 1960. *R.* 65582
- Belomorsko-Baltiiskii Kanal imeni tor. Stalina** (White Sea-Baltic Canal, called Stalin).
Druzhinin, V. Sov. Karelia. 1951. *R.* 64285
- Beloschel'ye** (pop. pl., Arkhangel'skaya Oblast'; 64°55' N. 46°59' E.).
Plotnikov, M. A. Deposits. 1959. *R.* 67463
- Beloye More** (regional section no. 52 on index map., 68°30' N. 38° E.) & region.
Altukhov, K. A. Develop. herring sqawn. 1960. *R.* 63923
Anokhina, L. E. Fertility, egg size: fatness, herring 1960. *R.* 63089
Bel'kovich, V. M. Air observ. beluga. 1960. *R.* 63344
Bel'kovich, V. M., & R. Sh. Khuzin. Airplanes beluga recon. 1960. *R.* 63345
Biske, G. S. Quat. Karelia. 1960. *R.* 63455
Bruevich, S. V. Hydrochem. invest. 1960. *R.* 63651
Bukhalova, V. I. Reduced salinity & zooplankton Kovda Bay. 1949. *R.* 63675
Davydova, M. T., & others. Phys. geog. USSR. 1960. *R.* 64112
Dmitriev, N. A. Fisheries invest. 1960. *R.* 64205
Dorofeev, S. V. Life cycle Greenland seal. 1960. *R.* 64246
Golenchenko, A. P. Aviation, fisheries. 1959. *R.* 64776
Gorlov, N. V. Localization pegmatite. 1960. *R.* 64824
Gorshkova, T. I. Organic matter sediments. 1959. *E., R.* 64830
Iakovenko, M. I. A. Age & sex. maturity harp seal. 1960. *R.* 65273
Kazanova, I. I., & T. A. Per'seva-Ostroumova. Reprod. & develop. 1960. *R.* 65608
Khuzin, R. Sh. Winter-spring distrib. beluga. 1960. *R.* 65676
- Kleinenberg, S. E., & A. V. Ablovok. Reprod. beluga. 1960. *R.* 65720
Kratfs, K. O., & K. A. Shurkin. Precambrian Baltic shield. 1960. *R.* 65920
Kuderskii, L. A., & V. M. Erastova. Biol. spawn, herring. 1960. *R.* 65990
Kuderskii, L. A. Depression invertebrates. 1960. *R.* 65991
Kuderskii, L. A. Distrib. crustaceans Onega B. 1960. *R.* 65992
Kuznetsov, V. V. Biol. flora & fauna. 1960. *R.* 66054
Mileikovskii, S. A. Periodicity littoral invertebrates & planktonic biocoenoses. 1960. *R.* 66743
Mileikovskii, S. A. Reprod. & develop. *V. velutina*. 1960. *R.* 66742
Nadezhin, V. M. Salinity variation. 1960. *R.* 66925
Pobedimova, E. G. Coast. flora. 1960. *R.* 67464
Popov-Vvedenskii, A. I. A. Water pile-up N. Dvina. 1960. *R.* 67539
Pratje, O. Bottom sediments. 1949. *G.* 67567
Rogov, A. Aqualung under ice. 1960. *R.* 67787
Shields, W. D. *Hopemount*, 1942. 1959. *E.* 68186
Shurkin, K. A. Archeon NW. 1960. *R.* 68235
Shurkin, K. A. Archeon. 1960. *R.* 68236
Shurkin, K. A. Magmatism Archeon. 1960. *R.* 68237
Sudovikov, N. G. Precambrian W. White Sea. 1960. *R.* 68555
Sveshnikov, V. A. Pelagic larvae polychaetes. 1960. *R.* 68605
Zharov, V. L. Maturity gonads White-Sea herring. 1960. *R.* 69394
- Bem, Magnus Karl, 1727-1806.**
Bem, M. K. Commander of Kamchatka. 1826. *R.* 63356
- Bennet, Ostrov** (island, Novosibirskiy Ostrova; 76° 40' N. 149° 24' E.).
Uspenskii, S. M. Exped. 1959. *R.* 68966
Vittenburg, P. V. Life & work of Toll. 1960. *R.* 69110
- Benthos.**
Belfiev, G. M. Quant. distrib. bottom fauna NW Bering. 1960. *R.* 63334
Birshten, I. A., & N. G. Vinogradova. Bottom, ultra-abyssal gammarids. 1960. *R.* 63448
Brodskii, K. A. Depths Arctic Basin. 1959. *G.* 63624
Ellis, D. V. Marine infusunal benthos. 1960. *E.* 64378
Filatova, Z. A. Deep-sea bottom fauna N. Pacific. 1959. *E., R.* 64507
Gordeev, O. N., & L. N. Gordeeva. Hydrobiol. Pyazero. 1959. *R.* 64812
Hunkins, K. L., & others. Photos deep-sea floor. 1960. *E.* 65250
Jarke, J. Foram. Barents Sea. 1960. *G.* 65462
Kuznetsov, A. P. Distrib. bottom fauna Kronotskiy B. 1959. *R.* 66048
Kuznetsov, A. P. Quant. distrib. bottom fauna Atlantic. 1960. *R.* 66047
Kuznetsov, V. V. White Sea biol. 1960. *R.* 66054
Levenshtein, R. I. A. Distrib. polychaetes NW Bering. 1960. *R.* 66251
Lützen, J. Sessile Tunicata. 1959. *E.* 66400
Nelman, A. A. Benthos E. Bering. 1960. *R.* 66998
Nelman, A. A. Food plaice E. Bering Sea. 1960. *R.* 66999
Nesis, K. N. Barents Sea hydrol. regime. 1960. *R.* 67015
Nienburg, W. N. European seas. 1930. *G.* 67036
Popova, E. I. Hydrobiol. Kolva R. 1959. *R.* 67540

- Rass, T. S. Composite invest. Kuril I. & Kronotskiy B. 1959. *R.* 67658
- Sokolova, M. N. Distrib. bottom fauna deep trenches NW Pacific. 1960. *R.* 68415
- Sokolova, M. N. Ecol. deep-sea bottom fauna. 1959. *E.* *R.* 68416
- Vinogradova, N. G. Vertical zonation. 1959. *E.* *R.* 69103
- Zenkevich, L. A., & Z. A. Filatova. Quant. distrib. bottom fauna N. Pacific. 1960. *R.* 69386
- Zenkevich, L. A. Sea floor fauna NW. Pacific. 1957. *E.* 69385
- Zvereva, O. S. Hydrobiol. Pechora, Usa. 1956. *R.* 69449
- Benum, Peter Albert, 1882-1959.**
Rønning, O. I. Benum. 1960. *N.* 67779
- Bérelékh (river & basin, Magadanskaya Oblast'; 62° 26' N, 147° 41' E.).**
Rudich, K. N. Dikes. 1960. *R.* 67877
- Vronskii, B. I. Mal'dyak meteorite. 1947. *R.* 69165
- Vronskii, B. I. Susuman meteorite. 1960. *R.* 69166
- Berezovka (river & basin, Yakut A.S.S.R.; 66° 30' N, 157° 20' E.).**
Tikhomirov, B. A., & L. A. Kupriřanova. Pollen mammoth food. 1954. *R.* 68724
- Berezovo (pop. pl., Tyumenskaya Oblast'; 63° 55' N, 65° 05' E.) & region.**
Balakhmatova, V. T. Cretaceous *Verneulina* Siberia. 1960. *R.* 63229
- Glazunova, A. E. Stratig. W. Siberia. 1960. *R.* 64740
- Ėrganov, N. N., & others. Clayey-aleurite deposits. 1960. *R.* 65396
- Ėrkevich, I. A. Paleogeog. 1956. *R.* 65398
- Kazarinov, V. P., & others. Geol. gas & oil. 1960. *E.* 65617
- Kazarinov, V. P., & others. Oil, gas. 1960. *R.* 65616
- Klubova, T. T. Clays, aleurites. 1960. *R.* 65735
- Kovalev, V. F. Ground waters, gas-oil. 1960. *R.* 65886
- Krotova, V. A. Hydrogeol. criteria oil. 1960. *R.* 65969
- Levshunov, P. A. Heavy hydrocarbons. 1960. *R.* 66266
- Li, P. F., & others. Gas-bearing region. 1960. *R.* 66272
- Mavriřskii, B. F. Ground water. 1957. *R.* 66638
- Mavriřskii, B. F. Siberian artesian basin. 1960. *R.* 66637
- Nalivkin, V. D. Geol. & oil prospects. 1956. *R.* 66951
- Nalivkin, V. D. Oil, gas. 1960. *E.* *R.* 66942
- Rodnianskaja, Ė. E. Typology landscapes. 1960. *R.* 67776
- Zor'kin, L. M. Hydrogeol. 1960. *R.* 69440
- Bering land bridge.**
Hopkins, D. M. Hist. Bering bridge. 1959. *E.* 65206
- Bering Sea (regional section no. 6 on index map). & region.**
Agarkova, A. P. S. cyclones. 1960. *R.* 62881
- Akad. nauk SSSR. Geol. Far E. seas. 1960. *R.* 62923
- Baker, H. G. Touring by sub. 1960. *E.* 63225
- Bezrukov, P. L., & V. P. Petelin. Bottom sediments trenches W. Pacific. 1959. *E.* *R.* 63414
- Bezrukov, P. L., & A. P. Lisiřyn. Class. marine sediments. 1960. *R.* 63416
- Bezrukov, P. L. Oceanog. invest. 1954. 1959. *R.* 63417
- Bezrukov, P. L. Sedimentation. 1960. *E.* 63418
- Bezrukov, P. L. Sediments trenches. 1958. *E.* 63419
- Bordovskii, O. K. Organ. matter sediments. 1960. *R.* 63551
- Bruevich, S. V. Chem. features water & sediments. 1957. *E.* 63653
- Bruevich, S. V., & E. D. Zaitseva. Chem. sediments. 1960. *R.* 63652
- Bruevich, S. V., & E. D. Zaitseva. Marine interstitial solutions. 1959. *E.* *R.* 63649
- Dodimead, A. J., & J. P. Tully. Can. research. 1958. *E.* 64222
- Dodimead, A. J. Oceanog. 1956-57. 1958. *E.* 64223
- Fleming, R. H. *Brown Bear* 1960. 1960. *E.* 64530
- Fofonoff, N. P. Transport computations 1955-1958. 1960. *E.* 64536
- Fukai, R. Deep circ. 1957. *E.* 64597
- Gamut'lov, A. E. Hydrol. Kronotskiy B. 1959. *R.* 64628
- Gershanovich, D. E. Shelf deposits. 1960. *R.* 64692
- Hooper, C. L. Ice notes. 1883. *E.* 65202
- Hooper, C. L. Report cruise *Corwin*. 1884. *E.* 65204
- Hopkins, D. M. Hist. Bering bridge. 1959. *E.* 65206
- Ionin, A. S., & P. A. Kaplin. Tsunamis Kamchatka. 1960. *R.* 65348
- Japan. Synoptic sea-ice charts, USSR. 1958. *J.* 65461
- Kanaev, V. F. Bottom relief Kronotskiy B. 1959. *R.* 65555
- Karo, H. A. Surveys. 1960. *E.* 65587
- Kupeřskii, V. N. Stationary polynyas. 1958. *R.* 66012
- Leonov, A. K. Morphol. bottom. 1957. *R.* 66239
- Leonov, A. K. Oceanog. 1960. *R.* 66240
- Leont'eva, V. V., & A. E. Gamut'lov. Pacific waters & hydrol. Kronotskiy B. 1959. *R.* 66243
- Lyon, W. K. Explosives in sea ice. 1960. *E.* 66426
- Mironov, S. I., & O. K. Bordovskii. Organic matter sediments. 1959. *E.* *R.* 66771
- Moklevskii, O. B. Geog. zonation littorals. 1959. *E.* *R.* 66808
- Murom'isev, A. M. Nomenclature bottom relief. 1959. *R.* 66898
- NORPAC Committee. Ocean. observ. 1960. *E.* 67090
- Ostroumov, Ė. A., & V. M. Shilov. Iron & hydrogen sulfides, bottom sediments. 1956. *R.* 67251
- Ostroumov, Ė. A., & V. M. Shilov. Iron, hydrogen sulfides. 1956. *R.* 67250
- Ostroumov, Ė. A., & L. S. Fomina. Sulfuric compounds, sediments. 1960. *R.* 67249
- Pacific Science Congress. Proceedings. 1958. *E.* 67279
- Petelin, V. P. Bottom relief & deposits. 1957. *E.* 67401
- Petelin, V. P. Bottom sediments Kronotskiy B. 1959. *R.* 67399
- Petelin, V. P. Oceanog. invest. NW Pacific Apr.-June 1955. 1959. *R.* 67400
- Pinna, M. Max. depth. 1960. *I.* 67447
- Rass, T. S. Composite invest. Kuril I. & Kronotskiy B. 1959. *R.* 67658
- Romankevich, E. A. Organic matter deposits Kronotskiy B. 1959. *R.* 67803
- Saidova, Kh. M. Stratig. & paleogeog. 1960. *R.* 67940
- Sauskan, E. M. Forecast spring ice. 1959. *R.* 67984
- Semina, G. I. Vertical circ. & phytoplankton. 1959. *E.* *R.* 68087

Bering Sea—Continued

- Shor, G. G., & R. W. Raitt. Pacific ridges & rises. 1959. *E.* 68211
- Shor, G. G. Seismic-refraction. 1960. *E.* 68212
- Skopin'sev, B. A. Organic matter. 1960. *R.* 68329
- Suetov, S. V. Oceanog. invest. Oct.-Dec. 1953. 1959. *R.* 68560
- Sugawara, K., & K. Terada. Iodine distrib. 1958. *E.* 68561
- Sys'oev, N. N. *Vitiaz'* 29th exped. 1960. *R.* 68622
- Udintsev, G. B. Bottom relief & tectonics. 1960. *R.* 68867
- Udintsev, G. B. Relief abyssal trenches. 1959. *E., R.* 68868
- U.S. Atlas sea swell. 1950. *E.* 68933
- U.S. Inventory BT data. 1960. *E.* 68935
- U.S. Oceanog. 1950. 1960. *E.* 68938
- U.S. Oceanog. hearings. 1960. *E.* 68917
- Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
- Voipio, A. Alkaline-earth & Mg sea water. 1959. *E.* 69124
- el Wardani, S. A. Phosphorus. 1960. *E.* 69193
- Zenkevich, L. A. Oceanol. invest. 1956. *R.* 69388
- Zenkevich, L. A. USSR. research. 1957. *E., F.* 69389
- Zeusler, F. A. Shipwrecks. 1960. *E.* 69393
- Zhuze, A. P. Diatoms, sediments. 1960. *R.* 69421
- Bering Sea—Fauna, flora.**
- Aron, W. Distrib. animals, phys. chem. 1960. *E.* 63152
- Aron, W. Trawl studies. 1958. *E.* 63153
- Babero, B. B., & L. J. Thomas. *Pharurus oserkaiae* whale. 1960. *E.* 63203
- Bel'äev, G. M. Quant. distrib. bottom fauna. 1960. *R.* 63334
- Bel'äeva, N. V. Foram. Bering. 1960. *R.* 63336
- Berkeley, E., & C. Berkeley. Pelagic Polychaeta. 1960. *E.* 63387
- Birshtein, I. A., & N. G. Vinogradova. Bottom, ultra-abyssal gammarids. 1960. *R.* 63448
- Birshtein, I. A. A. Fam. Ischnomesidae. 1960. *R.* 63450
- Birshtein, I. A. Ultra-abyssal fauna. 1959. *E., R.* 63451
- Bogorov, V. G. Plankton distrib. 1957. *E.* 63528
- Bogorov, V. G., & M. E. Vinogradova. Zooplankton distrib. Kuril-Kamchatka. 1960. *R.* 63527
- Del'amaré, S. L., & A. S. Skriabin. Helminths seals. 1960. *R.* 64137
- Filatova, Z. A. Bottom fauna. 1959. *E., R.* 64507
- Gelnikh, A. K. Diurnal migration zooplankton Bering. 1957. *R.* 64661
- Gelnikh, A. K. Winter zooplankton Avachinskaya Bay. 1957. *R.* 64662
- Geist, O. W., & others. Alaskan records narwhal. 1960. *E.* 64663
- Gur'ianova, E. F. Faunal distrib. intertidal zone. 1959. *E., R.* 64933
- Healy, E. A., & G. P. Wells. New lugworms. 1959. *E.* 65087
- Heinrich, A. K. Production copepods. 1959. *E., R.* 65098
- Ashnov, V. A. *Calanus finmarchicus*. 1957. *R.* 65287
- Ivanov, A. V. Ecol. & distrib. Pogonophora. 1960. *R.* 65409
- Ivanov, A. V. Pogonophora. 1960. *R., E.* 65410
- Kuznetsov, A. P. Distrib. bottom fauna Kronotskiy B. 1959. *R.* 66048
- Levenshtein, R. I. Distrib. polychaetes NW Bering. 1960. *R.* 66251
- Lubny-Ger'sky, E. A. Distrib. zooplankton Kronotskiy Bay. 1959. *R.* 66394

- Margolis, L. Two sp. whale-lice. 1960. *E.* 66559
- Martin, F. I. Sea bears. 1960. *E.* 66589
- Mednikov, B. M. Production Calanidae. 1960. *R.* 66654
- Nel'man, A. A. Benthos E. Bering. 1960. *R.* 66998
- Pasternak, F. A. Deep-sea pennatularians. 1960. *R.* 67330
- Ponomareva, L. A. Euphausiid plankton. 1959. *E., R.* 67504
- Ponomareva, L. A. Euphausiids Kronotskiy B. 1959. *R.* 67505
- Reischman, P. G. *Pellogasterella*. 1960. *E.* 67703
- Saidova, Kh. M. Benthonic forams. 1953. *R.* 67938
- Skarlato, O. A. Bivalve molluscs: Dysodontia. 1960. *R.* 68310
- Semina, G. I. Distrib. phytoplankton Kronotskiy B. 1959. *R.* 68088
- Sokolova, M. N. Distrib. bottom fauna deep trenches NW Pacific. 1960. *R.* 68415
- Sokolova, M. N. Ecol. bottom fauna. 1959. *E., R.* 68416
- Strelkov, I. A. Endoparasitic worms. 1960. *R.* 68532
- Uda, M. Biogeog. regions. 1959. *E., G.* 68865
- Ushakov, P. V. Bottom fauna. 1958. *E.* 68962
- Vinogradova, N. G. Vertical zonation deep-sea bottom fauna. 1959. *E., R.* 69103
- Zarenkov, N. A. Comparative ecol. decapod crustaceans. 1960. *R.* 69365
- Zarenkov, N. A. Decapod crustaceans. 1960. *R.* 69366
- Zenkevich, L. A. Sea floor fauna. 1957. *E.* 69385
- Zhukov, E. V. Parasite fauna Chukotka fish, monogen. trematodes. 1960. *R.* 69408
- Bering Sea—Fisheries.**
- Andrievskaya, L. D. Summer migration, food, salmon. 1957. *R.* 63080
- Birman, I. B. Life salmon. 1960. *R.* 63446
- Burkov, V. A. Hydrol. migration salmon. 1960. *R.* 63688
- Cheplakov, P. F. Sakhalin. 1960. *R.* 63887
- Commercial fisheries rev. Fur seals. 1960. *E.* 63972
- Commercial fisheries rev. King crab. 1960. *E.* 63973
- Fay, F. H. Carnivorous walrus & zoonoses. 1960. *E.* 64474
- Gilmore, R. M. Census & migration gray whale. 1960. *N., E.* 64716
- Gilmore, R. M. Census Calif. gray whale. 1960. *E.* 64717
- Gorelik, V. S. Active fisheries. 1957. *R.* 64820
- Hart, A. C. Pacific salmon internat. waters. 1960. *E.* 65079
- Kaganovskii, A. G. Behavior pelagic fish. 1955. *R.* 65523
- Kenyon, K. W. Ringed seal Pribilof. 1960. *E.* 65635
- Kenyon, K. W., & D. L. Spencer. Sea otter pop. 1960. *E.* 65636
- Khrapkova, N. V. Spawning schools food fish Kronotskiy B. 1959. *R.* 65671
- Kuznetsov, I. A. Catch Far-E. sea perch. 1960. *R.* 66050
- Lensink, C. J. Stat. & distrib. sea otter. 1960. *E.* 66234
- McAllister, D. E. Marine fishes. 1960. *E.* 66440
- Mathieson, R. S. Trends salmon indus. 1960. *E.* 66629
- Mingh, J. V. Conservation salmon Bristol Bay 1960. *E.* 66763
- Moiseev, P. A. Behavior bottom fish. 1955. *R.* 66806
- Moiseev, P. A. Regimen & fish pop. 1957. *E.* 66805
- Nel'man, A. A. Food plaice. 1960. *R.* 66999

- Novikov, N. P. Halibut. 1960. *R.* 67136
 Polutov, I. A., & V. I. Tikhonov. Distrib. flounder Kamchatka waters. 1957. *R.* 67493
 Polutov, I. A., & F. I. Vasil'ev. Food fish Kronotskiy B. 1959. *R.* 67494
 Shubnikov, D. A. Coalfish Bering Sea. 1960. *R.* 68220
- Bering Strait** (regional section no. 5 on index map; 67° N. 170° W.) & region.
 Borisov, P. M. Bering dam. 1960. *R.* 63559
 Chard, C. S. Routes Bering St. 1960. *E.* 63869
 Drogals'ev, D. A. N. get warmer? 1960. *R.* 64277
 Dunbar, M. J. Bering Str. scheme. 1960. *E.* 64300
 Giddings, J. L. Archeol. Bering St. 1960. *E.* 64702
 Giddings, J. L. View archeol. 1960. *E.* 64703
 Hopkins, D. M., & others. Coastal plain Nome. 1960. *E.* 65207
Imperial oil rev. Report on N. 1960. *E.* 65309
 Péwé, T. L., & others. Geol. harbor site. 1958. *E.* 67426
Vie del mondo. Bering St. dam. 1960. *I.* 69087
- Besuyke** (river & basin, Yakut A.S.S.R.; 70°22' N. 125°54' E.).
 Ogal, V. F. Stratig & paleogeog. 1960. *R.* 67178
- Bethel** (pop. pl., Alaska; 60°48' N. 161°45' W.) & region.
 Gribble, W. C. Foundations permafrost. 1960. *E.* 64887
- Bettles** (pop. pl., Alaska; 66°53' N. 151°51' W.).
 Davis, T. N. Auroral displays 1957-58. 1960. *E.* 64059
- Bezimyannaya Sopka** (volcano, Kamchatka, Poluostrov; 55°57' N. 160°32' E.).
 Basharina, L. A. Fumarole activity 1956-57. 1960. *R.* 63299
 Bogofavlenskafā, G. E. Agglomerates. 1960. *R.* 63519
 Borisov, O. G. Secondary fumaroles. 1960. *R.* 63558
 Gushchenko, I. I. Activity 1957. 1960. *R.* 64949
 Pomeranets, K. S. Bezimyannyy volcano 1956. 1959. *R.* 67495
 Smith, R. L. Ash flows. 1960. *E.* 68377
- Bibliography** (bibliographies, lists of references and literature citations appended to a publication are noted under the entry for that publication. Only the more significant of such lists are indexed here along with the bibliographic monographs and serials).
 Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
 Akademiā nauk SSSR. Works Kola Br. 1960. *R.* 62927
 Alaska. Pub. for farmer. 1959. *E.* 62969
 American Power Jet Co. Human engineer. factors aircraft maintenance. 1957. *E.* 63035
 Amundsen, L. Norw. Acad. Sciences, 1857-1957. 1957-60. *N.* 63040
 Andreev, A. I. Sources 17 century Siberia. 1960. *R.* 63068
 Belov, M. I. Studies hist. N. 1960. *R.* 63351
 Corbel, J. News. 1960. *F.* 64000
 Gornly, M. Spanish documents NW. coast. 1955. *E.* 64826
 IGY. Report Can. program. 1959. *E.* 65328
 Josephson, N. D. Stamp news. 1959. *E.* 65503
 Komi ASSR. Lit. 1956. 1958. *R.* 65783
 Maslova, A. Far E. 1960. *R.* 66607
 Mendeleev, D. I. Explor. Far N. 1960. *R.* 66679
 Petrozavodsk. Biblioteka. Karelia guide to lit. 1957. *R.* 67421
 Shank, M. E. Brittle failure carbon plate steel. 1954. *E.* 68136
 Stefansson, V. Bibliog. articles. 1960. *E.* 68487
- Stefansson, V. Stefansson collection. 1960. *E.* 68490
 U.S.S.R. Makarov documents. 1960. *R.* 68894
 Uvachan, V. N. Yenisey N. 1959. *R.* 68872
 Wiley, S. C. Colonization settlement bibliog. 1960. *E., F.* 69264
- Bibliography—Anthropology.**
Am. anthropologist. Selected papers, 1888-1920. 1960. *E.* 63030
 Beregovafā, N. A. Paleolithic sites. 1960. *R.* 63369
 Birket-Smith, K. Mores & customs Eskimos. 1955. *F.* 63443
 Chard, C. S. N. Asia. 1960. *E.* 63865
 Chard, C. S. NE Asia. 1960. *E.* 63864
 Collinder, B. Grammar Uralic. 1960. *E.* 63964
 Collinder, B. Grundström. 1960. *S.* 63965
 Doré, M. Am. bibliog. 1960. *F.* 64239
 Gibson, G. D. Bibliog. anthrop. 1960. *E.* 64700
 Goldstein, M. S. Boas & phys. anthrop. 1948. *E.* 64773
 Levin, M. G. Anthropol. in Russia. 1960. *R.* 66260
 Lopatin, I. A. Golds. 1922. *R.* 66373
 McIlwraith, T. F. Bibliog. anthrop. 1956-58. 1960. *E.* 66464
 Meillet, A., & M. S. R. Cohen. Languages world. 1952. *F.* 66664
 *Murdock, G. P. Ethnog. N. Am. 1960. *E.* 66893
 Murdock, G. P. World cultures. 1958. *E.* 66896
 Sem, ū. A. Tribal organ. Golds. 1959. *R.* 68072
 Serebrennikov, B. A. Finno-Ugric languages. 1960. *R.* 68100
 Vinberg, N. A., & T. N. Zadneprovskafā. Soviet archeol. lit. 1953-56. 1957-59. *R.* 69095
 Vinberg, N. A., & others. Soviet archeol. lit. 1959. *R.* 69096
- Bibliography—Botany.**
 Aichele, D., & H. W. Schwegler. *Pulsatilla*. 1957. *G.* 62896
 Harshberger, J. W. Phytogeog. survey N. Am. 1958. *E.* 65066
 Tikhomirov, B. A. Plantgeog. Soviet Union. 1960. *E.* 68726
 U.S. Library of Congress. Cold weather agriculture. 1960. *E.* 68942
- Bibliography—Geography, Geology.**
 Akad. nauk SSSR. Geog. snow cover. 1960. *R.* 62918
 Almagiā, R. Int. Geog. Congress. 1960. *I.* 63020
 Blays, P. Can. Shield. 1960. *F.* 63422
 Bolton, T. E. Catalogue type invertebrate fossils. 1960. *E.* 63536
 Bugge, J. A. W. Vogt. 1960. *N.* 63671
 Canada. Can. geog. 1930-39. 1954. *E.* 63751
 Canada. Can. geog. 1930-55. 1959-60. *E.* 63748
 Canada. Can. geog. 1958. 1960. *E., F.* 63750
 Canada. Can. urban geog. 1957. *E.* 63749
 Canada. Pedogeog. 1956. *E.* 63747
 Canada. Reports map NWT. 1960. *E.* 63776
 Centre d'études Arctiques et Antarctiques. Library 1: Fin. Lapland. 1960. *F.* 63841
 Cobb, E. H. Min. occurrences Alaska. 1960. *E.* 63952
 Cook, F. A. Geog. Branch: periglacial geomorph. 1960. *E.* 63985
 Cook, F. A. Periglacial phenom. Can. 1960. *E., F.* 63989
 Cook, F. A. Periglacial phenom. 1960. *E.* 63990
 Corley, N. T., & others. Can. Arctic Islands. 1959. *E.* 64005
 Ershova, O. M. Bibliog. permafrost. 1960. *R.* 64430
 Finland. Pub. Geol. Survey. 1960. *E.* 64517
 Frisrup, B. Invest. Greenland icecap. 1960. *E.* 64585
 Gakkel', ū. ū., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
 Lotz, J. R. N. Ellesmere. 1959. *E.* 66383

Bibliography—Geography, Geology—Continued

- Miller, D. J., & others. Geol. petroleum provinces. 1959. *E.* 66749
 Murav'ev, V. M. Methods oil recovery. 1960. *R.* 66888
 Rapp, A. Slope denudation. 1960. *E.* 67651
 Shumskii, P. A. Hist. ground-ice invest. 1959. *R.* 68233
 Simonen, A. Pre-Quat. rocks Finland. 1960. *E.* 68279
 U.S. Army. SIPRE pub. 1960. *E.* 68901
 U.S. Geological Survey. Synopsis research. 1960. *E.* 68930
 Waddington, G. W. Iron ore deposits Quebec. 1960. *E.* 69175
 Yochelson, E. L., & J. T. Dutro. Paleozoic Gastropoda. 1960. *E.* 69328
 Zaitsev, N. S. Tectonics Siberia. 1954. *R.* 69350

Bibliography—Geophysics, Meteorology.

- *Akad. nauk SSSR. Works meteorol. & atmos. physics, 1957-59. 1960. *R.* 62931
 Alaska. Univ. Geophys. Inst. Pub. 1960. *E.* 62970
 Bagariaškil, B. A. Radar studies auroras. 1960. *R.* 63215
 Brooks, C. E. P. 2nd Polar Yr. 1959. *E., F.* 63635
 Chang, J. H. Ground temp. 1958. *E.* 63851
 Creast, V. J. Bibilog. climate Norway. 1960. *E.* 64030
 Creast, V. J., & N. A. Stepanova. Bibilog. climatic maps Finland. 1960. *E.* 64028
 Creast, V. J. Bibilog. climatic maps Norw. 1960. *E.* 64029
 Finland. Hydrol. bibilog. 1959. *Fl., G., F., E.* 64518
 Geofysiken i Danmark. Geophysics. 1960. *D.* 64673
 Hamilton, A. C. Gravity measurements Canada. 1960. *E.* 65004
 Hunten, D. M., & A. V. Jones. Basic research aurora & airglow. 1960. *E.* 65256
 IGY Data Center. Glaciol. notes. 1960-. *E.* 65268
 IUGG, Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
 Jackson, C. I. Meteorol. L. Hazen, pt. 2-4. 1960. *E.* 65438
 Klüfkin, N. K. Climatic outline NE. 1960. *R.* 65730
 Knapp, D. G. Bibilog. geomag. 1960. *E.* 65738
 Namias, J. Thirty-day forecasting. 1953. *E.* 66955
 National Research Council of Canada. Can. geophys. bull. 1960. *E.* 66963
 National Research Council of Canada. Review 1959-60. *E.* 66962
 Norway. Geofysiske komm. Research. 1960. *E.* 67129
 Oliver, N. J. Auroral spectroscopy. 1960. *E.* 67210
 Paton, J. Aurora, 2nd Polar Yr. 1959. *E., F.* 67334
 Roach, F. E. Airglow research. 1960. *E.* 67744
 Science Communication. Properties upper atmos. 1960. *E.* 68043

Bibliography—Oceanography.

- Adrov, M. M. Hydrol. Barents Sea. 1960. *R.* 62870
 Lauzier, L. M. Oceanog. observ. 1950-59. 1960. *E.* 66155
 U.S. Inventory BT data. 1960. *E.* 68935
 U.S. Inventory Oceanog. Data Center: N. Atlantic. 1960. *E.* 68936

Bibliography—Physiology.

- Adams, T. Contr. l body temp. 1960. *E.* 62867
 Adams, T. Environ. factors thermal exchange. 1960. *E.* 62868

- Carlson, L. D., & H. L. Thursh. Cold injury & frostbite. 1960. *E.* 63817
 Carlson, L. D., & H. L. Thursh. Human acclim. cold. 1960. *E.* 63818
 Carlson, L. D., & H. L. Thursh. Protect. extremities cold. 1960. *E.* 63821
 Cottle, W. H. Rats adapt. low temp. 1959. *E.* 64012
 Elsner, R. W. Changes circ. exercise. 1960. *E.* 64384
 Gill, G. D. Invertebrate disease vectors. 1954. *E.* 64710
 *Hardy, J. D. Physiol. temp. reg. 1960. *E.* 65041
 Harker, G. S. Whitout, bibliog. 1958. *E.* 65052
 Lyman, C. P., & P. O. Chatfield. Physiol. hibernation mammals. 1955. *E.* 66425
 Maksimov, A. A. Tularema. 1960. *R.* 66509
 Miller, J. A. Temp. & resistance asphyxia. 1957. *E.* 66752
 Rivolier, J. Physiopathol. cold. 1960. *F.* 67742
 Rodahl, K. Nutrition requirements. 1955. *E.* 67768
 Rodahl, K. Nutrition requirements. 1960. *E.* 67769
 Smith, A. U. Resistance animals cooling. 1958. *E.* 68364
 Starkov, P. M. Acute hypothermia. 1957, 1960. *R., E.* 68476
 Starkov, P. M. Problem hypothermia. 1957, 1960. *R., E.* 68475
 Stupfel, M. CO₂ & thermoreg. 1. 1960. *F.* 68519
 Stupfel, M. CO₂ & thermoreg. 2. 1960. *F.* 68550
 Véghelyi, P. Artificial hibernation. 1960. *G.* 69055

Bibliography—Zoology.

- Akademiā nauk SSSR. Pop. dynamics, snow hare. 1960. *R.* 62913
 Barsukov, V. V. Fishes: wolfishes. 1959. *R.* 63290
 Blinkov, G. N. *Azotobacter*. 1955. *R.* 63480
 Cherepanov, A. I. Invest. Biol. Institute. 1959. *R.* 63889
 Danilov, D. N. Hunting areas USSR. 1960. *R.* 64076
 Decloitre, L. Thecamoebas. 1956. *F.* 64124
 Hall, E. R., & K. R. Nelson. Mammals N. Am. 1959. *E.* 64996
 Hocking, B. N. biting flies. 1960. *E.* 65168
 Johnsen, A. O. Modern whaling 1804-1905. 1959. *N.* 65485
 Kazanova, I. I., & T. A. Perševa-Ostroumova. Fish N. seas. 1960. *R.* 65608
 Kuznetsov, V. V. White Sea. 1960. *R.* 66054
 McPhail, J. D. N. Am. freshwater fishes. 1960. *E.* 66482
 Maslov, N. A. Biol. cod. 1960. *R.* 66604
 Naumov, D. V. Hydroids & hydromedusae. 1960. *R.* 66972
 Romanov, N. S. Far E. fisheries 1923-56. 1959. *R.* 67809
 Woodring, W. P. Dall. 1958. *E.* 69312
 Big Delta (pop. pl., Alaska; 64°10' N. 145°50' W.). See also Fort Greely.
 U.S. Magnetograms. 1959-60. *E.* 68913
 Bilbino (pop. pl., Magadanskaya Oblast'; approx. 78° N. 167° E.).
 Rudim, V. Gold N. 1960. *R.* 67878

Biochemistry.

- Beyer, R. E. Basis chem. thermogenesis. 1960. *E.* 63410
 Boatman, J. B., & others. Tissue slice water & electrolyte metab. cold. 1960. *E.* 63490
 Brock, M. A. Hibernation, phosphates blood. 1960. *E.* 63621
 Campbell, J., & others. Cold & coenzyme A liver. 1960. *E.* 63729
 Campbell, J., & others. Cold, diet & CoA levels. 1960. *E.* 63727

- Cohen, A. I. Cold & hepatic acetate metabolism. 1960. *E.* 63955
- Cornlier, M., & others. Chem. blood deep hypothermia. 1960. *F.* 64006
- Hannon, J. P. Cold exposure & electron transport system. 1960. *E.* 65020
- Hannon, J. P., & D. A. Vaughan. Cold exposure, glycolytic enzymes. 1960. *E.* 65021
- Hannon, J. P. Intermed. glucose metab. cold-acclim. rat. 1960. *E.* 65023
- Hannon, J. P. Intermed. glucose metab. cold-acclim. rat. 1960. *E.* 65024
- Hannon, J. P. Liver P metab. cold acclim. rat. 1960. *E.* 65025
- Hannon, J. P. Temp. & myocard. adenine nucleotide. 1960. *E.* 65022
- Hannon, J. P. Tissue energy metab. cold acclim. rat. 1960. *E.* 65027
- Hannon, J. P. Tissue energy metab. cold-acclim. rat. 1960. *E.* 65028
- Int. Symposium on Cold Acclimation, 1950. Proceedings. 1960. *E.* 65337
- Ishihara, Y. Whale lipase 1, pancreas little finner. 1960. *J.* 65368
- Laborit, H., & J. Berthou. Effect physico-chem. factors & temp. 1960. *F.* 66062
- Lianides, S. P., & R. E. Beyer. Oxidative phosphorylation mitochondria cold rats. 1960. *E.* 66284
- Lianides, S. P., & R. E. Beyer. Thyroid & oxidative phosphorylation cold-exposed rats. 1960. *E.* 66285
- Masoro, E. J., & J. M. Felt. Carbohydrate metab. & fatty acid oxidation. 1957. *E.* 66621
- Masoro, E. J., & others. Cold & hepatic acetate utilization. 1956. *E.* 66615
- Masoro, E. J., & others. Cold & lipogenesis adipose tissue. 1960. *E.* 66614
- Masoro, E. J. Depressed lipogenesis cold stress. 1960. *E.* 66612
- Masoro, E. J., & others. Fasting & hepatic acetate metab. 1956. *E.* 66613
- Masoro, E. J., & E. Porter. Fatty acid oxidation mitochondria cold-fast rats. 1960. *E.* 66619
- Masoro, E. J. Hepatic lipid metab. acclimation. 1960. *E.* 66610
- Masoro, E. J. Hepatic lipid metab. cold acclim. 1960. *E.* 66611
- Masoro, E. J., & others. Prolonged cold expos. & hepatic lipogenesis. 1956. *E.* 66617
- Masoro, E. J., & S. S. Panagos. Short chain fatty acids hepatic metab. cold. 1958. *E.* 66618
- Mokrasch, L. C. AcOPase & ATPase hibernating hamsters. 1960. *E.* 66809
- Patkin, J., & E. J. Masoro. Cold & mitochondrial oxidative phosphorylation. 1960. *E.* 67333
- Pitts, G. C. Body comp. small mammals, I. 1960. *E.* 67454
- Pitts, G. C. Gross body comp. mammals. 1960. *E.* 67455
- Rapport, D. Metab. fatty acids animals cold. 1956. *E.* 67655
- Reynafarje, B., & R. Chaffee. Pyridine reductases & acclim. cold. 1960. *E.* 67714
- Sadhu, D. P. Tissue resp. & transamination cold. 1960. *E.* 67925
- Sakai, A. Frost hardening woody plant 7, variations sugars. 1960. *J.* 67944
- Sakai, A. Frost hardening woody plant 8, polyhydric alcohol. 1960. *J.* 67945
- Sless, M. Split ATP muscle cooling. 1960. *G.* 68267
- Skulachev, V. P., & S. P. Maslov. Non-phosphorylating oxidation & thermoreg. 1960. *R.* 68336
- Smith, R. E. Cellular & subcell. energetics. 1960. *E.* 68374
- Smith, R. E. Mitochondrial control oxid. phosphorylation. 1960. *E.* 68376
- Smith, R. E. Thyroxine, cold acclim. & cell fractions. 1960. *E.* 68375
- Sobel, H., & others. Cortisone, thyroxine, cold & femurs. 1960. *E.* 68380
- Takehara, I., & E. Asahina. Frost resistance & glycerol overwintering insects. 1960. *J.* 68645
- Takehara, I., & E. Asahina. Glycerol overwintering prepupa. 1960. *J.* 68646
- Tarr, H. L. A. Biochem. changes fish maturation. 1959. *E.* 68661
- Todd, W. R., & M. Allen. Carbohydrate stores cold, fatigue. 1960. *E.* 68757
- Toh, C. C. Temp. & 5-HT content tissues. 1960. *E.* 68758
- Biological surveys.**
- Cahalane, V. H. Katmai Nat. Monument. 1959. *E.* 63717
- Hoppe, G. Aerial photog. as tool. 1958. *S.* 65210
- Biology.** See Botany; Zoology.
- McEwen, E. H. Banks I. 1955? *E.* 66454
- Birds.** See also Ducks; Geese; Ptarmigan; Swans; Whooping cranes.
- Johansen, H. C. Origin bird fauna 2. 1958. *G.* 65481
- King, J. R., & D. S. Farner. Premigratory changes weight sparrows. 1959. *E.* 65686
- Marshall, A. J. Internal & environ. control breeding. 1959. *E.* 65582
- Misch, M. S. Heat reg. blue jay. 1960. *E.* 66783
- Tuck, L. M. Murres. 1960. *E.* 68844
- Williamson, K. Changes mating skuas. 1959. *E.* 69277
- Wolfson, A., & D. P. Winchester. Darkness responses migratory birds. 1960. *E.* 69305
- Birds—Alaska.**
- Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952
- Booth, E. S. Birds of W. 1960. *E.* 63549
- Cade, T. J. Peregrine & gyrfalcon. 1960. *E.* 63716
- Cahalane, V. H. Biol. survey Katmai. 1959. *E.* 63717
- Dearborn, J. H. Afognak. 1960. *E.* 64114
- Disney productions. White wilderness. 1958. *E.* 64290
- Haftorn, S. Chipping sparrow. 1960. *E.* 64971
- Haftorn, S. Zool. invest. 1960. *N.* 64972
- Irving, L. Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
- Irving, L. Nutritional conditions pipits nesting. 1960. *E.* 65356
- Kessel, B., & G. B. Schaller. Sheenjek. 1960. *E.* 65645
- Lincoln, F. C. Migration birds. 1952. *E.* 66305
- Birds—Canada.**
- Booth, E. S. Birds of W. 1960. *E.* 63549
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Ellis, D. V., & J. Evans. Foxe Basin. 1960. *E.* 64377
- Lincoln, F. C. Migration birds. 1952. *E.* 66305
- MacPherson, A. H., & T. H. Manning. Adelaide Pen. 1959. *E.* 66484
- MacPherson, A. H. Names Barrens. 1960. *E.* 66485
- Parmelee, D. F., & S. D. MacDonald. Ellesmere. 1960. *E.* 67318
- Birds—Greenland.**
- Andersen, T. Scoresbysund. 1960. *D.* 63055
- McLean, I., & K. Williamson. Migrants. 1960. *D.* 66473
- Pedersen, A. Sandøen. 1960. *D.* 67369

Birds—Scandinavia & Finland.

- Bladel, N. Birds N. 1959-60. *D.* 63467
 Crowther, A. G. D. Cambridge Vannöy exped. 1958. 1959. *E.* 64043
 Curry-Lindahl, K. Changes landscape. 1959. *S.* 64052
 Davies, S. J. J. F. Breeding pipit Sw. Lapland. 1958. *E.* 64094
 Dellin, H., & others. Three bird lakes in mts. 1957. *S.* 64110
 Holgersen, H. Migration pinkfooted geese. 1960. *G.* 65185
 Krogh, K. Golden plover. 1955. *N.* 63961
 Larsson, A. Forest, mountain. 1960. *S.* 66134
 Lind, E. A. House martin. 1960. *G.* 66306
 Myrberget, S. Changes puffin colony. 1959. *N.* 66915
 Myrberget, S. Helgeland coast. 1959. *N.* 66914
 Nicolsen, E. Helgeland. 1959. *N.* 67028
 Nørevang, A. Migrations crane. 1959. *D.* 67078
 Pedersen, A. Fulmar, scavenger N. 1959. *G.* 67266
 Sammallisto, L. Interracial hybridization wagtail. 1958. *E.* 67963
 Vällkangas, I., & G. Nordström. Banding Finland 1952. 1954. *G.* 68978
 Vällkangas, I., & G. Nordström. Banding Finland 1953. 1956. *G.* 68977

Birds—Svalbard.

- Ferens, B. Ornithol. invest. 1958. *P.* 64500
 Holgersen, H. Migration pinkfooted geese. 1960. *G.* 65185
 Larson, S. Observ. Vestsjitsbergen. 1960. *S.* 66133
 Lund, H. M. K. Wintering birds 70° N. Tromsøya. 1960. *E.* 66410

Birds—U.S.S.R.

- Danilov, N. N. Feed. Polar Ural. 1959. *R.* 64078
 Danilov, N. N. Molt. 1959. *R.* 64077
 Dobrinskii, L. N. Internal organs. 1959. *R.* 64215
 Dobrinskii, L. N. N. limits Yamal. 1959. *R.* 64214
 Egorov, O. V., & others. Capereallie Yakutia. 1959. *R.* 64349
 Egorov, O. V. Diet eagle-owl Yakutia. 1960. *R.* 64351
 Egorov, O. V., & ū. V. Labutin. Ecol. eagle owl Yakutia. 1959. *R.* 64350
 Gakkel', ū., ū., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
 Gromov, L. V. Fragment Beringia. 1960. *R.* 64908
 Gunin, A. Protected areas. 1960. *R.* 64930
 Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
 Ivanov, A. I. Invest. USSR. 1960. *R.* 65107
 Kabanov, N. E. Solitary rock. 1960. *R.* 65511
 Kniga okhotnika: Hunter's book. 1959. *R.* 65711
 Labutin, ū. V. Predators hare. 1960. *R.* 66063
 Maksimov, A. A. Food assoc. tundra. 1959. *R.* 66508
 Mamaev, ū. L. Helminth fauna gallinaceans E. Siberia. 1959. *R.* 66535
 Mikheev, A. V. Seasonal migration. 1960. *R.* 66719
 Nørevang, A. Migrations crane. 1959. *D.* 67078
 Pavlinin, V. N. Changes Sev. Sos'va. 1959. *R.* 67347
 Portenko, L. A. Productive power Nov. Zemlya. 1931. *R.* 67549
 Sdobnikov, V. M. Fauna & ecol., Lena-Khatanga. 1959. *R.* 68046
 Sevast'yanov, G. N. Distrib. woodpeckers. 1960. *R.* 68119
 Shevareva, T. P., & M. Lebedeva. Banding. 1960. *R.* 68181

- Shevareva, T. P. Migration N. 1960. *R.* 68183
 Shilov, I. A., & others. Form. chem. thermoreg. passerines. 1960. *R.* 68192
 Shubnikova, O. N., & ū. V. Morozov. Observ. Yakutia. 1959. *R.* 68221
 Spangenberg, E. P. Distrib. & biol. Kolyma. 1960. *R.* 68444
 Spangenberg, E. P. Goshawks Kanin tundra. 1960. *R.* 68446
 Spangenberg, E. P. Winter flights goshawk tundra. 1960. *R.* 68447
 Uspenskii, S. M. Exped. Bennet I. 1959. *R.* 68966

Birds—Geographic distribution.

- Cade, T. J. Peregrine & gyrfalcon. 1960. *E.* 63716
 Dobrinskii, L. N. N. limits Yamal. 1959. *R.* 64214
 Pavlinin, V. N. Changes Sev. Sos'va. 1959. *R.* 67347
 Tuck, L. M. Murres. 1960. *E.* 68844
 Weeden, R. B. Ptarmigan. 1959. *E.* 69210
 Ytreberg, N. J. King elder nest Norw. 1960. *N.* 69333

Birds—Migration.

- Banks, W. E. Trumpeter swan. 1960. *E.* 63252
 Ellis, D. V., & J. Evans. Foxe Basin. 1960. *E.* 64377
 Friley, C. E. Can. geese. 1960. *E.* 64580
 Goodacre, M. J. Origin winter visitors 7, fieldfare. 1960. *E.* 64803
 Holgersen, H. Pinkfooted geese. 1960. *G.* 65185
 Irving, L. Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
 King, J. R., & D. S. Farnier. Premigratory changes weight sparrows. 1959. *E.* 65686
 Lincoln, F. C. Migration birds. 1952. *E.* 66305
 McLean, I., & K. Williamson. Denmark Str. 1960. *D.* 66473
 Myrberget, S. How find way. 1959. *N.* 66915
 Nikonova, E. A., & B. B. Leble. Banding. 1959. *R.* 67066
 Nørevang, A. Crane. 1959. *D.* 67078
 Nørevang, A. Migration waders. 1959. *E.* 67077
 Nordström, G. Banding Finland 1958. 1960. *G.* 67086
 Parmelee, D. F., & S. D. MacDonald. Ellesmere. 1960. *E.* 67318
 Portenko, L. A. Productive power Nov. Zemlya. 1931. *R.* 67549
 Shevareva, T. P. Soviet N. 1960. *R.* 68183
 Shevareva, T. P. Waterfowl nesting N. 1959. *R.* 68182
 Spangenberg, E. P. Goshawks Kanin tundra. 1960. *R.* 68446
 Spangenberg, E. P., & V. V. Leonovich. Mass capture geese, tagging. 1959. *R.* 68445
 Spangenberg, E. P. Winter flights goshawk tundra. 1960. *R.* 68447
 Steinbacher, J. Bird migration. 1951. *G.* 68492
 Uspenskii, S. M. Brent geese. 1959. *R.* 68965
 Vällkangas, I., & G. Nordström. Banding Finland 1952. 1954. *G.* 68978
 Valkin, N. Owl in ocean. 1960. *R.* 68989
 Winner, R. W. Fall & winter movements ducks. 1960. *E.* 69296

Birds—Parasites.

- Blagoveshchenskii, D. I. Bird-lice 1. 1959. *R.* 63469
 Dunagan, T. T. Edible animals. 1956. *E.* 64299
 Geary, J. M. Disease vectors. 1963. *E.* 64658
 Gill, G. D. Disease vectors Alaska. 1954. *E.* 64710
 Hilliard, D. K. Studies helminth fauna Alaska 38, eggs & coracida. 1960. *E.* 65153
 ūrlöv, K. T. Helminths ptarmigan, grouse. 1960. *R.* 65399
 Kontrimavichus, V. L., & T. L. Bakhmet'eva. Helminths loons. 1960. *R.* 65809
 Mamaev, ū. L. Helminth fauna gallinaceans. 1959. *R.* 66535

- Mamaev, I. L. New helminths. 1959. *R.* 66536
- Birekte (river & basin, Yakut A.S.S.R.; 69°37' N. 118°06' E.).**
- Kaban'kov, V. I., & E. I. Radin. Exped. 1959. 1960. *R.* 65510
- Bison.**
- Alaska Cooperative Wildlife Research Unit. Quarterly report. 1959-61. *E.* 62952
- Bandfield, A. W. F., & N. S. Novakowski. Survival NWT. 1960. *E.* 63246
- Can. weekly bulletin.* 1960. *E.* 63806
- Fuller, W. A. Behaviour & social organization. 1960. *E.* 64598
- Hedlin, R. Buffalo resource. 1960. *E.* 65091
- Olsen, S. J. Skeletal characteristics *Bison, Bos.* 1960. *E.* 67215
- Bjørneravn (pop. pl., Scandinavia & Finland; 69°40' N. 30° E.).**
- Haupt, J. S. Develop. Norw. metals. 1960. *E.* 65081
- Björnes, Georg.**
- Lund, T. Münchenhausen. 1960. *N.* 66412
- Björnsya (island, Svalbard; 74°26' N. 19° E.).**
- Cresal, V. J. Bibliog. climate. 1960. *E.* 64030
- Eriksen, K. W., & others. Absorption event. 1960. *E.* 64424
- Norske institutt for kosmisk fysikk. Observ. 1958. 1960. *E.* 67106
- Polar record.* Expeds. 1960. *E.* 67479
- Studies auroral spectroscopy. 1960. *E.* 68518
- Teich, M. Meteorol. & flying. 1960. *G.* 68676
- Black Rapids Glacier (Alaska; 63°31' N. 145°53' W.).**
- Post, A. S. Exceptional advances. 1960. *E.* 67551
- Blomstrandbreen (glacier, Svalbard; 70° N. 12° E.).**
- Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956
- Boas, Franz, 1858-1942.**
- Goldstein, M. S. Boas & phys. anthropol. 1948. *E.* 64773
- Boas. See also Ships.**
- Balikci, A. Poor kayak. 1960. *E.* 63238
- Canada. Econ. coast Hudson Str. & Bay. 1958. *E.* 63760
- Durham, B. Canoes & kayaks W. Am. 1960. *E.* 64303
- Knight, F. New kayak. 1960. *E.* 65744
- Krogh, K. N. Norway. 1955. *N.* 65962
- Metsalk, K., & V. Soldatov. Siberian vessel. 1960. *R.* 66698
- Morris, F. L., & others. Marine atlas, v. 2. 1959. *E.* 66850
- Pettus, T. Cruising N. 1960. *E.* 67423
- Whitaker, I. R. Scottish kayaks & "Finn-men." 1954. *E.* 69246
- Bodø (pop. pl., Scandinavia & Finland; 67°17' N. 14°25' E.).**
- Knudtzon, N. H., & P. E. Gudmandsen. Tropo-scatter link. Norw. 1960. *E.* 65748
- Body systems—Blood & lymph.**
- Beaton, J. R. Urea, hypothermia, rats. 1960. *E.* 63313
- Blattels, C. M. Afferent initiation shivering. 1960. *E.* 63477
- Brock, M. A. Erythrocytes, hibernation. 1960. *E.* 63622
- Brock, M. A. Hibernation, phosphates blood. 1960. *E.* 63621
- Cornier, M., & others. Chem. blood deep hypothermia. 1960. *F.* 64006
- Craig, D. L. Engineer Corps blood bank. 1960. *E.* 64025
- Everett, N. B. Red cell & plasma volume rat acclimat. 1960. *E.* 64441
- Fujino, K., & J. E. Cushing. Blood types fur seals. 1960. *E.* 64595
- Good, A. L., & A. F. Sellers. Temp. dogs cold I. 1960. *E.* 64801
- Hannon, J. P., & D. W. Young. Blood chem. cold-acclimatized rat 2: gross metab. 1960. *E.* 65019
- Hannon, J. P., & others. Plasma electrolyte changes. 1960. *E.* 65026
- Irzhak, L. I. Lamb blood. 1959. *R.* 65359
- Ivaldi, G., & others. Clearing factor hypothermia. 1960. *I.* 65102
- Manteufel-Szoego, L., & others. Lowered temp. & blood viscosity. 1959. *F.* 66549
- Marx, L., & others. Exposure 5° C. mast cells, heparin. 1960. *E.* 66594
- Mitkiewski, E., & U. Nowaczewicz. Hypothermia & blood sugar shock. 1960. *P.* 66709
- Negovskii, V. A., & others. Vital function exsanguin. monkeys hypotherm. 1960. *I.* 66993
- Pace, N. Physiol. studies antarctic. 1960. *E.* 67275
- Petrov, N. S. Changes blood & bone marrow hypothermia. 1960. *R.* 67416
- Rapat, G. L., & B. J. Layet. Microscopic observ. ice blood. 1960. *E.* 67619
- Schönbach, G., & others. Hemodynamic changes hypothermia. 1960. *G.* 68026
- Scholander, P. F., & L. van Dam. Hemoglobin fishes. 1957. *E.* 68630
- Scholander, P. F., & others. Supercooling & osmoger. fish. 1957. *E.* 68031
- Schweikert, C. H., & K. Sickinger. Pathol.-histol. dog extracorp. circ. & hypothermia. 1960. *G.* 68039
- Scott, E. M. Diaphorase & inheritance methemoglobinemia. 1960. *E.* 68044
- Sealand, J. A. Hematol. changes different temp. 1960. *E.* 68047
- Sendroy, J., & J. D. O'Neal. O₂-capacity stored frozen blood. 1960. *E.* 68090
- Šestakov, G., & I. S. Tadžer. Blood ammonia cooled dogs. 1960. *E.* 68117
- Shields, J. L., & others. Serum proteins & body fluid cold acclimation. 1960. *E.* 68185
- Simkhovich, E. I. Hemodynamics hypothermia loss blood. 1957, 1960. *R., E.* 68277
- Starkov, P. M. Acute hypothermia. 1957, 1960. *R., E.* 68476
- Szilagyi, T., & others. Hypothermia & histamine release. 1960. *E.* 68631
- Willard, P. W., & S. M. Horvath. Blood gas & plasma ion concentrations hypothermia. 1960. *E.* 69267
- Body systems—Cardiovascular system.**
- Bellman, S., & J. O. Strömbeck. Cold-injured ear. 1960. *E.* 63346
- Boyer, J. T., & others. Haemodynamic effects cold immersion. 1960. *E.* 63589
- Brendel, W. Brain temp. & cold counter-reg. 3. circ. 1960. *G.* 63611
- Covino, B. G., & A. Resendez. Effect cold mammals. 1960. *E.* 64018
- Dawe, A. R., & B. R. Landau. Hibernating mammalian heart. 1960. *E.* 64113
- Edwards, J. EEG men transferred Subarctic. 1950. *E.* 64327
- Ekhon, J., & S. Skoglund. Knee joint temp. cooling. 1960. *E.* 64359
- Elsner, R. W. Changes circ. exercise. 1960. *E.* 64384
- Emslie-Smith, D., & others. Changes ECG hypothermia. 1959. *E.* 64400
- Ferreira, D., & others. Hypothermy & transplantation heart. 1960. *E., Port.* 64502
- Folkow, B., & others. Response intense cooling. 1960. *E.* 64547
- Francis, C. K., & others. Hypothermic facilitation V-A conduction. 1960. *E.* 64562
- Greenberg, J. J., & others. Myocardial metab. & function cold arrest. 1960. *E.* 64881

Body systems—Cardiovascular system—Continued

- Hannon, J. P. Temp. & myocard. adenine nucleotide. 1960. *E.* 65022
- Hardin, R. A., & others. Cardiac cooling & coronary vasc. resistance. 1960. *E.* 65039
- Helmburger, L., & others. Hypotherm. & portal blood flow. 1960. *E.* 65097
- Hertzman, A. B., & W. Ciszczon. Photoelectric plethysmography. 1960. *E.* 65135
- Hortolemel, N., & others. Hypothermia & central nervous system. 1959. *F.* 65217
- Johansson, B., & P. Hall. ECG & microscopical heart studies hypothermia. 1959. *E.* 65482
- Johnson, P., & others. Prevent. ventric. fibrillation hypothermia quinidine. 1960. *E.* 65491
- Kandror, I. S. Phys. thermoreg. acclimatization men far N. 1960. *R.* 65559
- Klensch, H., & others. Human circ. hypothermia 1960. *G.* 65725
- Klimantova, V. M. Cooling & vessels isolated ear. 1957, 1960. *R., E.* 65728
- Krog, J., & others. Hand circ. cold, Lapps & Norw. fishermen. 1960. *E.* 65958
- Lapras, A. Exper. frostbite arteriographic aspects. 1959. *F.* 66121
- Longland, C. J., & others. Cold-potentialized recovery blood-pressure. 1959. *E.* 66368
- Lyman, C. P. Circ. & hibernating cycle. 1959. *E.* 66423
- MacCanon, D. M. O₂-inhalation & cold pressor responses. 1960. *E.* 66441
- Malméjac, J., & others. Medullary adrenal ischemia & hypothermia. 1960. *F.* 66529
- Manteufel-Szoce, L., & others. Lowered temp. & blood viscosity. 1959. *F.* 66549
- Nayler, W. G. Fluothane, chloroform & hypothermia heart. 1959. *E.* 66977
- Norman, P. S., & others. Foot vol. & capillary fragility cold. 1960. *E.* 67089
- Onnis, M., & others. Renal blood flow hypothermia. 1960. *E.* 67225
- Prokop'eva, E. M. Arterial pressure cooling & restitution puppies. 1957, 1960. *R., E.* 67580
- Rodahl, K. Diet & blood pressure Eskimo. 1954. *E.* 67770
- Schönbach, G., & others. Hemodynamic changes hypothermia. 1960. *G.* 68026
- Senft, A. W., & J. W. Kanwisher. Cardiographic observ. fin-back. 1960. *E.* 68091
- Shabunin, R. A. Vascular temp.-reflexes. 1960. *R.* 68125
- Starkov, P. M. Acute hypothermia. 1957, 1960. *R., E.* 68476
- Starkov, P. M. Lung-heart prep. low temp. 1957, 1960. *R., E.* 68473
- Stern, W. E., & R. G. Good. Hypothermia & cerebrospinal fluid O₂-tension. 1960. *E.* 68507
- Szekeress, L., & G. Lénárd. Adrenalin & cardiac activity hypothermia. 1959. *G.* 68630
- Tricoche, R., & others. Acetylcholine & activity ventricle hypotherm. rat. 1960. *F.* 68803
- Varman, I. G. Circ. internal organs hypothermia. 1957, 1960. *R., E.* 69010
- Varman, I. G. Deep cooling & circ. hind limb dog. 1957, 1960. *R., E.* 69011
- Wynne, N. A., & others. ECG changes hypothermia. 1960. *E.* 69323

Body systems—Circulatory system.

- Fox, R. H., & H. T. Wyatt. Cold vasodilation various body areas man. 1960. *E.* 64559
- Hillestad, L. K. Peripheral circ. cold. 1959. *E.* 65152
- Ishii, K., & K. Ishii. Carotid sinus reflex & shivering. 1960. *E.* 65369
- Prokop'eva, E. M. Cooling & rate circ. puppies. 1957, 1960. *R., E.* 67583

- Schweikert, C. H., & K. Slekinger. Pathol.-histol. dog extracorp. circ. & hypothermia. 1960. *G.* 68039
- Simkhovich, E. I. Arterial pressures circ. rewarm. hypothermia. 1957, 1960. *R., E.* 68276
- Varman, I. G. Circ. time hypothermia. 1957, 1960. *R., E.* 69012

Body systems—Digestive system.

- Griffen, W. O., & others. Hypotherm. & absorption intestinal segments. 1960. *E.* 64891
- Griffen, W. O., & others. Local hypotherm. gastric secretion. 1960. *E.* 64890

Body systems—Endocrine system.

- Booker, W. M. Ascorbic acid & adrenocortical function cold. 1960. *E.* 63548
- Carlson, L. D. Nonshivering thermogenesis & control. 1960. *E.* 63819
- Carlson, L. D. Thermogenesis & endocrine control. 1960. *E.* 63820
- Catz, B., & others. Insulin, thyroid & heat reg. 1960. *E.* 63838
- Cottle, W. H. Thyroid secretion cold acclim. 1960. *E.* 64013
- D'Angelo, S. A. Adenohypophysial function low temp. 1960. *E.* 64071
- D'Angelo, S. A. Hypothalamus, low temp. 1960. *E.* 64072
- Denyess, A., & R. H. Horwood. Cortical steroids hibern. & non-hibern. mammals. 1960. *E.* 64155
- Euler, U. S. Expos. cold & catecholamines. 1960. *E.* 64438
- Fregly, M. J. Adrenal & thyroid & body temp. rats cold. 1960. *E.* 64571
- Garrido, C. M. Histol. & histochem. adren. cort. rats cold. 1960. *Sp.* 64636
- Héroux, O. Adrenal cortex, thyroid & cold acclim. 1960. *E.* 65128
- Knigge, K. M. Cold-induced I¹³¹ release. 1960. *E.* 65743
- Knigge, K. M. Mechanisms cold acclimation. 1960. *E.* 65742
- Malméjac, C., & others. Adrenalin dogs 17-18° C. 1960. *F.* 66527
- Malméjac, J., & others. Medullary adrenal ischemia & hypothermia. 1960. *F.* 66529
- Pace, N. Physiol. studies Antarctic. 1960. *E.* 67275
- Schönbaum, E. Adrenocortical function low temp. 1960. *E.* 68028
- Shvaris, S. S. Adapt. mammals. 1959. *R.* 68251
- Voss, R., & others. Endocrine & hypothermia. 1960. *G.* 69159
- Weiss, A. K. Factors affect. cold acclimatization. 1960. *E.* 69217

Body systems—Excretory system.

- Bettge, S., & others. Hypothermia & kidney function. 1960. *G.* 63408
- Onnis, M., & others. Renal blood flow hypothermia. 1960. *E.* 67225
- Pabst, K., & H. L. Thron. Cold-diuresis dog. 1960. *G.* 67273
- Pabst, K. Mechanism cold-diuresis. 1960. *G.* 67274
- Pace, N. Physiol. studies Antarctic. 1960. *E.* 67275

Body systems—Muscle.

- Déléze, J. Resting potential heart prep. hypothermia. 1960. *E.* 64136
- Goto, M., & J. Shiwachi. Electr. activ. cardiac muscle hypotherm. 1960. *E.* 64841
- Ivanov, K. P. Skeletal musculature & gas exchange hypothermia. 1960. *R.* 65414
- Lippold, O. C. J., & others. Discharge cooling muscle spindle. 1960. *E.* 66319
- Luchnikova, E. I. Temp. & contract. muscles isotherms. 1957, 1960. *R., E.* 66397

Body systems—Nervous system & sense organs.

- Adolph, E. F., & R. L. Nail. Vagal inhibition heart hypothermia. 1960. *E.* 62869
- Aganjanis, E. K., & V. F. Novikov. Restoration cond. reflexes cooling through head. 1960. *R.* 62890
- All, M. A. Temp. & salmon retina. 1960. *E.* 63005
- Birzis, L., & others. Control shivering 2, pathway. 1953. *E.* 63452
- Birzis, L., & A. Hemingway. Control shivering 3, pathway brain stem. 1955. *E.* 63453
- Blauss, W., & others. Function & depletion times hypothermia. 1960. *G.* 63476
- Blatteis, C. M. Afferent initiation shivering. 1960. *E.* 63477
- Bobrov, N. I. Changes skin analyzer N. 1960. *R.* 63497
- Brendel, W. Brain temp. & cold counter-reg., resp. metab. 1960. *G.* 63609
- Brendel, W. Brain temp. & cold counter-reg. 2, resp. metab. cold stress. 1960. *G.* 63610
- Brendel, W. Brain temp. & cold counter-reg. 3, circ. 1960. *G.* 63611
- Bryce-Smith, R., & others. Physiol. hypothermia monkeys. 1960. *E.* 63659
- Carlson, L. D. Thermogenesis & endocrine control. 1960. *E.* 63820
- Chardon, G., & D. Bonnet. Hypothermia & medullary reflexes. 1960. *F.* 63870
- Chatonnet, J., & others. Effect lower temp. di-encephalon. 1960. *F.* 63875
- Crescitelli, F. Modification low temp. ion responses. 1957. *E.* 64034
- D'Angelo, S. A. Adenohypophyseal function low temp. 1960. *E.* 64071
- D'Angelo, S. A. Hypothalamus & endocrine function low temp. 1960. *E.* 64072
- Douglas, W. W., & others. Non-myelin. fibres signalling cold. 1960. *E.* 64257
- Failla, E. Cooling & autolytic process glia. 1959. *I.* 64461
- Freeman, W. J., & A. Hemingway. Nervous control shiver, 8 unit potentials. 1960. 64570
- Golovin, A. P. Changes perfusion cold fluid brain ventricles. 1957, 1960. *R., E.* 64782
- Hammel, H. T., & others. Thermoreg. responses hypothalamic cooling. 1960. *E.* 65013
- Hemingway, A., & others. Control shivering, suppressor brain stem. 1954. *E.* 65112
- Hensel, H., & others. Cutaneous thermoreceptors. 1960. *E.* 65123
- Hensel, H., & others. Cutaneous thermoreceptors C fibres. 1960. *E.* 65124
- Hortolemei, N., & others. Hypothermia & central nervous system. 1959. *F.* 65217
- Isaakian, L. A. Cortical mechan. thermoreg. mammals. 1949. *R.* 65360
- Ishitoya, T. Hypothermia & cortical potentials. 1960. *E.* 65371
- Karpovich, O. A. Conditioned reflex cooling, rewarming. 1957, 1960. *R., E.* 65592
- Karpovich, O. A. Fluctuations excitability spinal chord hypothermia. 1957, 1960. *R., E.* 65593
- Keatinge, W. R. Superficial & deep temp. receptors & MR. 1960. *E.* 65621
- Keller, A. D. Reducing homotherm to poikilotherm. 1960. *E.* 65627
- Klykov, N. V. Excitability vasomotor centers cooling. 1957, 1960. *R., E.* 65737
- Klykov, N. V. Resp. & arterial pressure thermal influence bulbar centers. 1957. *R., E.* 65736
- Knigge, K. M. Mechanisms cold acclimation. 1960. *E.* 65742
- Kondratovich, M. A. Reflectory reg. vascular tonus hypothermia. 1960. *R.* 65786
- Landgren, S. Thalamic neurones respond cooling 1960. *E.* 66101

- Lim, T. P. K. Central & peripheral control shivering. 1960. *E.* 66304
- Lippold, O. C. J., & J. W. T. Redfearn. Cooling & warm. cerebral cortex rat. 1960. *E.* 66318
- Lungarotti, F., & others. Sympathetic ganglion system hypothermia. 1960. *I.* 66416
- Oreshuk, F. A. Sleep cooling spinal cord. 1960. *R.* 67231
- Ponugaveva, A. G., & O. I. Margolina. Cortical mechanism chem. thermoreg. man. 1949. *R.* 67508
- Protasov, V. R. Function retina fish Barents Sea. 1960. *R.* 67584
- Rosomoff, H. L., & others. Experim. brain injury & hypotherm. 1960. *E.* 67837
- Semenov, N. V., & others. Reactions isolated cooling, brain. 1960. *R.* 68084
- Volkovich, A. A., & others. Temp. & neurosecretion frog. 1960. *R.* 69125
- Zherebchenko, P. G. Faradic excitability motor analyzer hypothermia. 1957, 1960. *R., E.* 69396

Body systems—Reproductive system.

- Kleinenberg, S. E., & A. V. Ablovok. Reprod. beluga. 1960. *R.* 65720
- Sorokin, V. P. Reprod. sea perch Barents & Norw. Seas. 1958. *R.* 68433

Body systems—Respiratory system.

- Bargeton, D., & A. Chassain. Ventilation cold, rat. 1960. *F.* 63272
- Hill, J. R. O₂-consump. new-born, adult mammals. 1959. *E.* 65150
- Kuznetsova, Z. P. Gas metabolism cooling rabbit. 1957, 1960. *R., E.* 66057
- Lim, T. P. K. Central & peripheral control shivering. 1960. *E.* 66304
- Miller, J. A. Temp. & resistance asphyxia. 1957. *E.* 66752
- Moore, R. E. O₂-consump. & body temp. kittens. 1959. *E.* 66832
- Prokop'eva, E. M. Resp. & behavior puppies cooling. 1957, 1960. *R., E.* 67581
- Salzano, J., & F. G. Hall. Hypothermia & ventilatory response CO₂. 1960. *E.* 67961
- Starkov, P. M. Acute hypothermia. 1957, 1960. *R., E.* 68476
- Stern, W. E., & R. G. Good. Hypothermia & cerebrospinal fluid O₂-tension. 1960. *E.* 68507
- Stupfel, M. CO₂ & thermoreg. rat 1, concentrations & temp. 1960. *F.* 68549
- Stupfel, M. CO₂ & thermoreg. rat 2, mechanism. 1960. *F.* 68550
- Tanche, M., & others. Medullary paths shivering. 1960. *F.* 68653
- Webb, P. Heat loss. 1955. *E.* 69205

Body systems—Skin.

- Sokolov, V. E. Structure skin pinnipeds, 1. 1959. *R.* 68411
- Sokolov, V. E. Structure skin pinnipeds, 2. 1960. *R.* 68412
- Bögild, Ove Balthasar, 1872-1956.
- Vogt, T. Bögild. 1957. *N.* 69120
- Bogacheva (river & basin, Kamechatka, Poluostrov; 54°31' N. 160°45' E.).
- Arkhipchenko, A. S. Oil deposits. 1956. *R.* 63128
- Arkhipchenko, A. S. Oil prospects. 1960. *R.* 63129
- Vasil'ev, V. G., & others. Oil & gas. 1960. *R.* 69026
- Boi (ice-breaker).
- Sudostroenie. Britnev's Icebreakers. 1960. *R.* 68554
- Bol'shaya Inta (river & basin, Komi A.S.S.R.; 66°06' N. 59°56' E.).
- Konzhukova, E. D. Permian vertebrates. 1953. *R.* 65810

- Bol'shaya Kuonamka (river & basin, Yakut A.S.S.R.;**
70°45' N. 113°24' E.).
Ukhanov, A. V. Sandstone dikes. 1960. *R.*
68878
- Bol'shaya Kuropatochnaya (river & basin, Yakut**
A.S.S.R.; 71°04' N. 156°30' E.).
Kosoi, A. I. Fast ice. 1960. *R.* 65866
- Bol'shaya Romanikha (river & basin, Krasnoyarskiy**
Kray; 70°45' N. 98°38' E.).
Smirnov, L. P., & V. P. Safronov. Mesozoic. 1960.
R. 63855
- Bol'shaya Shaytonovka (river & basin, Komi A.S.S.R.;**
62°02' N. 58°12' E.).
Chernnykh, V. A. Oolite limestones. 1959. *R.*
63895
Chernnykh, V. A. Siliceous rocks. 1960. *R.*
63894
- Bol'shaya Synya (river & basin, Komi A.S.S.R.;**
66°58' N. 58° E.).
Chernov, G. A. Tourist trips. 1959. *R.* 63908
Gorskii, V. P. Triassic Pechora depression. 1960.
R. 64834
- Bol'shezemel'skaya Tundra (Arkhangel'skaya Oblast';**
67°30' N. 58° E.).
Akimov, A. T. Limit permafrost. 1960. *R.* 62944
Boch, S. G. Mound relief. 1955. *R.* 63499
Chernov, G. A. Quat. hist. 1947. *R.* 63905
Chirkova, A. F., & others. Hunt. & biol. foxes.
1959. *R.* 63918
Dzens-Litovskii, A. I. Fresh, brackish, & salt lakes.
1959. *R.* 64314
Kosov, B. F. Gully erosion. 1960. *R.* 65869
Kozlovskaya, L. S. Soil fauna. 1957. *R.* 65900
Krasnov, I. I. Quat. deposits. 1947. *R.* 65914
P'lyachenko, N. I. Arboreal plants N. limit.
1957. *R.* 67438
Skrobov, V. D. Biol. & ecol. fox & burrows. 1960.
R. 68332
Sokolov, N. Ptarmigan. 1960. *R.* 68405
Stankevich, E. F. Last interglacial. 1960. *R.*
68461
Stankevich, E. F. Last interglacial. 1960. *R.*
68463
- Bol'shoy, Ostrov (island, Novosibirskiy Ostrova;**
73°35' N. 142° E.).
Aleksandrova, V. D. Vascular plants Bol'shoy.
1960. *R.* 62994
Karavaev, M. N., & others. Plants. 1958. *R.*
65378
Likh, N. Polar worker. 1960. *R.* 66275
Romanovskii, N. N. Veneering frost structures.
1960. *P., E., R.* 67812
- Bol'shoy Baranov, Mys (cape, Magadanskaya Oblast';**
69°45' N. 164° E.).
Neiman, K. K. Chukchi expd. 1871. *R.* 67001
- Bol'shoy Patok (river & basin, Komi A.S.S.R.; 64°22'**
N. 58°15' E.).
Kondialin, O. A., & A. G. Kondialin. Stratig. &
facies. 1960. *R.* 65784
Rogozov, I. G. *Pseudouralinia*, Ural. 1960. *R.*
67794
- Bol'shoy Rautan, Ostrov (island, Magadanskaya**
Oblast'; 69°45' N. 170°10' E.).
Kanak, V. G. N. tales. 1960. *R.* 65557
- Bol'shoy Semyachik (volcano group, Kamchatka,**
Poluostrov; 54°18' N. 160°01' E.).
Kurenkov, I. I. Hot springs. 1960. *R.* 66017
- Bol'shoy Taryn (river & basin, Yakut A.S.S.R.; 64°13'**
N. 142°54' E.).
Kiparisova, L. D. Mesozoic *Monotis*. 1960. *R.*
65689
- Boothia, Gulf of (Canadian Arctic Islands waters;**
70° N. 90° W.).
Collin, A. E. Oceanog. 1958. *E.* 63961
Forgeron, F. D. Bottom sediments. 1959. *E.*
64554
- Borden Island (Canadian Arctic Islands; 78°30' N,**
110°30' W.).
Copeland, M. J., & T. E. Bolton. Fossil Arthrop-
oda. 1960. *E.* 63997
- Boreal Institute. See under Alberta. University.**
- Borisa Vilkitskogo, Proliv (strait, Karskoye More;**
77°55' N. 103° E.).
Bessol'sev, I. S. Decrease temp. B. Vilkitskogo
Str. 1960. *R.* 63405
- Musina, A. A. Saline comp. ice. 1960. R. 66907**
- Botany (includes seed plants). See also Algae; Dia-**
toms; Ecology; Environmental effects on plants;
Ferns & fern allies; Forests & forestry; Fresh-
water flora; Fungi; Galls, Plant; Grasses; Li-
chens; Marine fauna & flora; Marshes; Mosses
& liverworts; Paleobotany; Palynology; Pas-
tures; Peat; Phytogeography; Taiga; Trees &
shrubs; Tundra.
- Aichele, D., & H. W. Schwegler. *Pulsatilla*. 1957.
G. 62896
- Polunin, N. V. Introd. plant geog. 1960. *E.*
67491
- Botany—Alaska.**
Alaskan Science Conf. 1957. 1960. *E.* 62976
Alaskan Science Conf. 1958. Proceedings. 1960.
E. 62977
Alaskan Science Conf. 1959. Proceedings. 1960.
E. 62978
Bliss, L. C., & J. E. Canton. Succession river
alluvium. 1957. *E.* 63483
Cahalane, V. H. Biol. survey Katmai. 1959. *E.*
63717
Clebsch, E. E. C. Summer climatic veg. gradient.
1957. *E.* 63947
Drury, H. F., & S. G. Smith. Emergency food
value. 1957. *E.* 64281
Gjaerevoll, O. White Mts. 1960. *N.* 64729
*Hultén, E. Flora Aleutians, Alaska Pen. Com-
manders. 1960. *E.* 65240
Jones, Q. Edible plant field work 1954. 1956. *E.*
65197
Kickson, J. G., & others. Legumes, grasses &
diseases. 1960. *E.* 65677
Koranda, J. J. Plant ecol. Franklin Bluffs. 1960.
E. 65824
Sprague, R., & D. B. Lawrence. Fungi deglaciated
terrain. 1959-60. *E.* 64857
- Botany—Canada.**
Bronhofer, M. Field invest. Southampton. 1957.
E. 63628
Cartwright, G. Journal 16 yrs. Labrador. 1702.
E. 63832
Cody, W. J. Plants Norman Wells. 1960. *E.*
63953
Dansereau, P. M., & E. E. Steiner. *Potentillas*
2, Baffin pop. 1956. *E.* 64082
Disney productions. White wilderness: animals.
1958. *E.* 64200
Gillett, J. M. Flora Merewether Crater, N. Labra-
dor. 1960. *E.* 64715
Krogerus, H., & others. Zool. results expd. Nfld.
1960. *E.* 65959
Manitoba. Forest inventory. 1956-60. *E.* 66540
Moir, D. R. Survey Severn R. 1959. *E.* 66803
Oxford Univ. Explor. Club. Ungava Bay papers
1931. 1960. *E.* 67270
Ritchie, J. C. Veg. N. Man. 3, subarctic. 1959.
E. 67734
Ritchie, J. C. Veg. N. Man. 4, Caribou L. 1960.
E. 67735
Terasmae, J., & B. G. Craig. Fossil *Ceratophyllum*
NWT. 1958. *E.* 68686
Tikhomirov, B. A. Can. Arctic. 1960. *R.* 68729
- Botany—Greenland.**
Böcher, T. W. Meadow. 1959. *D.* 63506
Böcher, T. W. Tikussaq. 1960. *D.* 63507
Fredskild, B. Bot. Sermermut. 1960. *D.* 64569

- Goldthwait, R. P. Ice cliff Nunatassuaq. 1960. *E.* 64774
- Botany—Scandinavia & Finland.**
- Bergman, F. Seed ripening Norrland pine. 1960. *S.* 63386
- Gjaerøvoll, O. Overwintering theory. 1959. *N.* 64730
- Kallio, P. Bot. problems Finland. 1960. *Fi.* 65542
- Leatherdale, D. Galls Norway. 1960. *E.* 66176
- Löve, Å., & P. Sarkar. Heat tolerance *Koenigia islandica*. 1957. *E.* 66363
- Rønning, O. I. Veg. & flora. 1960. *E.* 67780
- Botany—Svalbard.**
- Šrodoň, A. Bot. studies 1957. 1958. *P.* 68460
- Botany—U.S.S.R.**
- Akademii nauk SSSR. ūdin. 1953. *R.* 62928
- Alekhn, V. V., & others. Plant geog. & botany. 1957. *R.* 62984
- Aleksandrova, V. D. Vascular plants Bol'shoy. 1960. *R.* 62994
- Charochkin, M. M. Blooming perennials Komi. 1960. *R.* 63873
- Chuganova, Z. E. Landscaping permafrost. 1960. *R.* 63933
- Gakk'el', Ā. Ā., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Gavril'uk, V. A. Root system shrubs Chukotka. 1960. *R.* 64652
- Glazacheva, V. G., & others. Dormancy of buds. 1959. *R.* 64736
- Gromov, L. V. Fragment Beringia. 1960. *R.* 64908
- Il'inskaja, S. A., & V. N. Smagin. Sukachev's explor. Siberia. 1960. *R.* 65393
- Īkkip, A. Ā. Key *Hieracium* Ural. 1959. *R.* 65395
- ĪrĪsev, B. A. *Oxytropis*. 1959. *R.* 65400
- Karavaev, M. N. Characteristic Yakut flora. 1958. *R.* 65577
- Karavaev, M. N. N. sp. flora. 1957. *R.* 65580
- Karavaev, M. N., & others. Plants Yakutia. 1958. *R.* 65578
- Kozlova, F. V., & P. I. Volchal'. Sorting seeds. 1959. *R.* 65898
- Kuvaev, V. B. Distrib. W. Verkhoyansk. 1960. *R.* 66032
- Martynov, E. N. Witches'-broom. 1960. *R.* 66592
- Parmuzin, ū. P. Putorana Mts. 1959. *R.* 67319
- P'ĭvchenko, N. I. Arboreous plants N. limit. 1957. *R.* 67438
- Pobedimova, E. G. Coast. flora White Sea islands. 1960. *R.* 67464
- Pobedimova, E. G., & others. Plants Barents & White seashores. 1959. *R.* 67465
- Ramenskaja, M. L. Keys higher plants Karelia. 1960. *R.* 67643
- Ramenskaja, M. L. Meadow flora Karelia. 1958. *R.* 67642
- Rebristaja, O. V. Distrib. *P. pulchella*. 1960. *R.* 67686
- Rysin, L. P. Spruce-whortleberry assoc. 1960. *R.* 67909
- Shul'man, N. K. Commander Islands. 1940. *R.* 68230
- SkvorĪsov, A. K. Floristic finds Denezhkin Kamen'. 1959. *R.* 68337
- *Tolmachev, A. I. Arctic flora. 1960. *R.* 68769
- Tolmachev, A. I. Arctic forms *L. setago*. 1960. *R.* 68771
- Tolmachev, A. I. New poppies. 1960. *R.* 68770
- VarĪshenkova, V. N. Acclimatization seeds. 1959. *R.* 69007
- Volkova, E. V. N. sp. *Claytonia* Chukotsk Pen. 1960. *R.* 69129
- Zaklinskaja, E. D. Pollen & spores tundra. 1953. *R.* 69357

Botany—Bibliography.

- Alchela, D., & H. W. Schwegler. *Pulsatilla*. 1957. *G.* 62896
- Botany—Edible plants.**
- Drury, H. F., & S. G. Smith. Emergency food value. 1957. *E.* 64281
- Innes-Taylor, A. Survival guide. 1957. *E.* 65316
- Jones, Q. Field work 1954. 1956. *E.* 65497
- Libby, W. L. Edible plants & animals. 1956. *E.* 66291
- Llano, G. A. Econ. uses lichens. 1948. *E.* 66344
- Llano, G. A. Lichens, biol. & econ. 1944. *E.* 66345
- Rodahl, K. Vitamin content. 1952. *E.* 67772
- Botany—Medicinal plants.**
- Davies, M. Seaweed. 1960. *E.* 64093
- Hęeg, O. A. Norw. med. plants. 1958. *N.* 65171
- Llano, G. A. Lichens, biol. & econ. 1944. *E.* 66345
- Botany—Plant chemistry.**
- Burdę, N. L., & V. N. Kozlov. Juniper N. Ural. 1960. *R.* 63684
- Egorov, A. D. Forage plants Yakutia. 1960. *R.* 64346
- Elovskaja, L. G. Soil & feed plants. 1958. *R.* 64380
- Shmatok, I. D. Carotin leaves far N. 1957. *R.* 68205
- Shmatok, I. D. Wild onions Murmansk. 1958. *R.* 68204
- Botany—Plant pests.**
- Bradley, G. A. Feeding sites aphids. 1959. *E.* 63595
- Downing, G. L. Black moth Alaska. 1960. *E.* 64259
- Downing, G. L. Forest insect activity Alaska. 1960. *E.* 64260
- Gabova, E. N. Control. cabbage fly. 1954. *R.* 64602
- Galakhov, P. N. Vegetable pests. 1960. *R.* 64615
- Hagner, M. *Rhizina inflata*. 1960. *S.* 64978
- Kurnosov, E. T. Forest management. 1960. *R.* 66021
- Lambers, D. H. R. Aphid Greenland. 1960. *E.* 66097
- LĪbarskil, L. V. Wood fungi. 1959. *R.* 66330
- McGugan, B. M., & J. R. Blais. Spruce budworm. 1959. *E.* 66461
- Markkula, M., & S. Myllymaki. *Coleophora* on clover. 1960. *E.* 66571
- Palm, T. Mt. birch beetle Abisko. 1959. *S.* 67287
- Palm, T. Sw. beetles 13. 1959. *S.* 67286
- Rudnev, D. F. Bark beetles Magadan. 1958. *R.* 67880
- Starkova, V. N. Pine-twigg moth. 1959. *R.* 68477
- Stroganova, V. K. Morphol. & biol. sawfly. 1960. *R.* 68541
- Tenow, O. Abisko. 1956. *S.* 68685
- Wong, H. R., & others. Insects tops black spruce. 1959. *E.* 69308
- Botany—Plant physiology.**
- Adamovich, Ī. I. Tar of spruce. 1960. *R.* 62866
- Alekhn, V. V., & others. Plant geog. & botany. 1957. *R.* 62984
- Bliss, L. C. Transpiration shrubs. 1960. *E.* 63484
- Dadykin, V. P., & others. Energesis plants cold soils. 1960. *R.* 64056
- Dahl, E., & E. Mork. Temp. resp. & growth spruce. 1959. *N.* 64058
- Gavril'uk, V. A. Root system shrubs Chukotka. 1960. *R.* 64652
- Godnev, T. N., & R. M. Rotfarb. Photosynthesis & chlorophyll neg. temp. 1960. *R.* 64754
- Grosset, G. Ī. Ecol. *Pinus pumila* frost. 1959. *R.* 64911

Botany—Plant physiology—Continued

- Kotov, A. L. Water properties plants Tiksi. 1959. *R.* 65877
 Polunin, N. V. Introd. plant geog. 1960. *E.* 67491
 Sakai, A. Frost hardening woody plant 9, protective sugars. 1960. *J.* 67946
 Sakai, A. Sugar content & frost hardness. 1960. *E.* 67947
 Shakhov, A. A., & others. Diurnal dynamics pigments. 1960. *R.* 68127
 Stanko, S. A. Light reflection conifers, permafrost. 1959. *R.* 68464
 Terumoto, I. Protective agents freezing injury. 1960. *J.* 68691
 Tikhomirov, B. A., & others. Temp. plants. 1960. *R.* 68728
 Tikhovskan, Z. P. After-effects temp. *Fucus*. 1960. *R.* 68737
 Trukhin, N. V. Transpiration & work productivity plants Yakutia. 1959. *R.* 68818
 Zvorykin, K. V., & N. L. Chepurko. Physiol. aridity tundra. 1960. *R.* 69453

Botany—Poisonous plants.

- Jones, Q. Field work 1954. 1956. *E.* 65497

Botany, Economic.

- Hammer, B. Reindeer lichens econ. 1960. *N.* 65014
 Llano, G. A. Econ. uses lichens. 1948. *E.* 66344
 Llano, G. A. Lichens, biol. & econ. 1944. *E.* 66345
 Llano, G. A. Utilization lichens. 1956. *E.* 66346

Bottom sediments.

- Akad. nauk SSSR. Inst. okeanologii. Geol. Far E. seas. 1960. *R.* 62923
 Bath, M. Seismic wave dispersion. 1959. *E.* 63201
 Bader, R. G., & V. J. Henry. Pr. Wales Str., Amundsen G. 1958. *E.* 63209
 Belov, N. A., & N. N. Lapina. Geol. hist. Central Arctic. 1959. *E.* 63354
 Vezrukov, P. L., & A. P. Lisitsyn. Classification. 1960. *R.* 63416
 Bezrukov, P. L. Sedimentation NW. Pacific. 1960. *E.* 63418
 Bezrukov, P. L. Sediments, Okhotsk. 1960. *R.* 63415
 Bezrukov, P. L. Trenches NW. Pacific. 1958. *E.* 63419
 Bezrukov, P. L., & V. P. Petelin. Trenches W. Pacific. 1959. *E.* 63414
 Bordovskii, O. K. Organ. matter, Bering Sea. 1960. *R.* 63551
 Bruevich, S. V. Biol. elements Okhotsk. 1956. *R.* 63654
 Bruevich, S. V. Chem. features NW. Pacific. 1957. *E.* 63653
 Bruevich, S. V., & E. D. Zaitseva. Chem. NW. Pacific. 1960. *R.* 63652
 Collin, A. E. Pr. Regent Inlet, G. Boothia. 1958. *E.* 63961
 Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64035
 Donn, W. L., & others. Late Quat. Arctic O. 1959. *E.* 64236
 Fleming, R. H. Survey Chukchi Sea *Brown Bear* 1960. *E.* 64530
 Forgeron, F. D. Foxe Basin. 1959. *E.* 64554
 Gershanovich, D. E. Shelf deposits seas, NE Asia. 1960. *R.* 64692
 Gorshkova, T. I., & others. Geol. invest. & ocean fisheries. 1960. *R.* 64833
 Gorshkova, T. I. Sediments Norw. Sea. 1960. *E.* 64832
 Gorshkova, T. I. W. basin. 1960. *R.* 64831
 Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252
 Hunkins, K. L. Geophys. & oceanog. 1960. *E.* 65253

- Hunkins, K. L., & others. Photos floor. 1960. *E.* 65250
 Hurley, R. J. Continental detritus Gulf Alaska. 1959. *E.* 65258
 Hurley, R. J. Longitudinal filling Aleutian Trench. 1960. *E.* 65257
 Isaeva, A. B. Molybdenum Okhotsk. 1960. *R.* 65363
 Isaeva, A. B. Wolfram Okhotsk. 1960. *R.* 65364
 Ivanov, M. V., & V. N. Ryzhova. Hydrogen sulfide Barents littoral. 1960. *R.* 65416
 Jarke, J. Foram. Barents Sea. 1960. *G.* 65462
 Klenova, M. V. Arctic Basin. 1960. *R.* 65724
 Klenova, M. V. Geol. Barents Sea. 1960. *R.* 65722
 Klenova, M. V. Geol. Barents Sea. 1960. *R.* 65723
 Kriss, A. E., & E. A. Rukina. Microorganisms. 1952. *R.* 65950
 Laktionov, A. F., & others. N. Greenland Sea. 1960. *R.* 66090
 Lapina, N. N., & N. A. Belov. Formation conditions. 1960. *R.* 66118
 *Leningrad. Arkticheskiy institut. Invest. N. Pole—4 & 5, 1955-56. 1959. *R.* 66224
 Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240
 Martynov, V. T. Underwater landslides on echo tape. 1960. *E.* 66593
 Mironov, S. I., & O. K. Bordovskii. Organic matter sediments Bering Sea. 1959. *R.* 66771
 Nayudu, Y. R. Recent sediments NE. Pacific. 1959. *E.* 66978
 Nazarkin, L. A. Sedimentation rate organic matter. 1960. *R.* 66979
 Ostroumov, E. A., & V. M. Shilov. Iron & hydrogen sulfides. 1956. *R.* 67251
 Ostroumov, E. A., & L. S. Fomina. Sulfuric compounds, NW Pacific. 1960. *R.* 67249
 Ostroumov, E. A. Titanium Okhotsk. 1956. *R.* 67252
 Petelin, V. P. Kronotskiy B. 1959. *R.* 67399
 Petelin, V. P. NW. Pacific. 1957. *E.* 67401
 Péwé, T. L., & others. Geol. harbor site. 1958. *E.* 67426
 Pratje, O. N. European seas. 1949. *G.* 67567
 Rass, T. S. Composite invest. Kuril I. & Kronotskiy B. 1959. *R.* 67658
 Romankevich, E. A. Organic matter Kronotskiy B. 1959. *R.* 67803
 Saidova, Kh. M. Stratig. & paleogeog. NW. Pacific. 1960. *R.* 67940
 Samsonov, K. P. Heavy corer N. Pole—7. 1960. *R.* 67967
 Scholl, D. W., & C. L. Sainsbury. Geol. bathym. nearshore shelf Chuchi Sea. 1959. *E.* 68033
 Schwarzscher, W., & K. Hunkins. Gravels Central Arctic. 1960. *E.* 68038
 Starikova, N. D. Organic matter, liquid phase muds. 1959. *E.* 68468
 Suetov, S. V. Invest. Bering Sea Oct.—Dec. 1953. 1959. *R.* 68560
 Taseeva, N. V. Diagenesis. 1960. *R.* 68611
 Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
 Vinogradova, P. S., & V. M. Litvin. Barents, Norw. Seas. 1960. *R.* 69104
 Zaitseva, E. D. Exchange cations. 1959. *E.* 69352
 Zenkevich, L. A. Study oceanic depths. 1959. *R.* 69387
 Zhuze, A. P. Diatoms, Bering. 1960. *R.* 69421
 Zverev, S. M. Velocity waves. 1960. *R.* 69447

Boundaries.

- Alaska. Local Boundary Comm. report. 1960. *E.* 62966
 British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616

- Ikhalañnen, P. I. Karelian problem, 1920. 1960. R. 65299
- Manitoba. Dept. of Mines rept. 1959. E. 66539
- Parker, W. H. Europe: how far. 1960. E. 67314
- Queen's Univ. Whitehorse. 1960. E. 67613
- Svarlien, O. Sector principle. 1960. E. 68586
- Brachiopods.**
- Eyerdam, W. J. Ofognak. 1960. E. 64455
- Brachiopods, Fossil.**
- Boucot, A. J., & others. Late Silurian Devon I. 1960. E. 63572
- Brachiopods & corals, Ural. 1959. R. 63598
- Cherkesova, S. V. *Lazutkinia* Nov. Zemlya. 1960. R. 63893
- Cherkesova, S. V. *Liorhynchus bicipitatus*. 1960. R. 63892
- Cherniák, G. E. Carboniferous Taymyr. 1960. R. 63898
- Cherniák, G. E. Stratig. Carboniferous Taymyr. 1960. R. 63899
- Crickmay, C. H. W. Can. Devonian. 1957. E. 64036
- Dedeev, V. A., & N. N. Lapina. Brachiopods Ural. 1960. R. 64127
- Dedok, T. A., & G. E. Cherniák. Carboniferous, Taymyr. 1960. R. 64128
- Demokidov, K. K. Biostratig. U. Cambrian. 1960. R. 64145
- Demokidov, K. K., & others. Stratig. Cambrian, Anabar. 1959. R. 64144
- Harker, P., & R. Thorsteinsson. Permian rocks & faunas, Grinnell Pen. 1960. E. 65053
- Kashiršev, A. S. Permian fauna NE. 1959. R. 65596
- Lapina, N. N. Strat. Lower Carboniferous, Lena. 1960. R. 66117
- Lermontova, E. V. Lower Cambrian Siberia. 1951. R. 66249
- Nalivkin, D. V. Devonian Atrypida, Spiriferida. 1960. R. 66944
- Nalivkin, D. V. Devonian Delthyridae. 1960. R. 66945
- Nalivkin, D. V. Devonian Liorhynchinae. 1960. R. 66947
- Nalivkin, D. V. Devonian Producticae. 1960. R. 66949
- Nalivkin, D. V. New Devonian. 1960. R. 66948
- Nalivkin, D. V. New Devonian Camarotoechildae. 1960. R. 66946
- Nalivkin, D. V. Theodossinae. 1960. R. 66950
- Naumov, A. N. Carboniferous, Ourgan. 1960. R. 66971
- Nikiforova, O. I. Guerichellinae. 1960. R. 67042
- Nikiforova, O. I. New Camarotoechildae. 1960. R. 67040
- Nikiforova, O. I. New Devonian Uncinulidae. 1960. R. 67039
- Oradovskaja, M. M. Lower Ordovician, Kolyma. 1960. R. 67228
- Solomina, R. V. Permian Pay-Khoy. 1960. R. 68420
- Ustriškil, V. I. Permian brachiopods Pay-Khoy. 1960. R. 68969
- Zavodovskij, V. M. New Permian Linoproductidae. 1960. R. 69371
- Zavodovskij, V. M. Permian orthotete. 1960. R. 69374
- Zavodovskij, V. M. Permian productids. 1960. R. 69373
- Zavodovskij, V. M. Permian Tetracameridae. 1960. R. 69369
- Zekkel', I. A. D. Remnants organisms, paleo-relief. 1956. R. 69376
- Bradly Air Services, Ltd., Ottawa.**
- Avery, N. Big wheels. 1960. E. 63186
- Bratsk (pop. pl., U.S.S.R.; 56°05' N. 101°48' E.).**
- Fogel', D. N. Water reservoirs. 1960. R. 64538
- Gordov, G. V. Bratskies Combine. 1960. R. 64817
- Grebel'skil, S. G. Blood-sucking insects. 1960. R. 64873
- Nikolaev, V. 912 cu. m. 1960. R. 67051
- Uvarova, I. Bratsk. 1960. R. 68975
- Breitfus, Leonid L'ovich, 1864-1950**
- Rudolph, H. Breitfus. 1944. G. 67882
- Brevennik, Ostrov (island, Arkhangel'skaya Oblast'; 64°39' N. 40°29' E.).**
- Trofimov, P. M. First steam sawmill. 1960. R. 68805
- Bridges.**
- Can. consulting engineer. Last frontier. 1960. E. 63797
- Can. weekly bulletin. 1960. E. 63806
- Roads & engineering construction. Yukon, first of type. 1960. E. 67749
- Spindler, W. H. B. & culverts Alaska Hy. 1960. E. 68452
- Spindler, W. H. Drainage Alaska Hy. 1960. E. 68453
- Bristol Aeroplane Co. of Canada.**
- Avery, N. Spartan reorg. 1960. E. 63187
- Bristol Bay (Bering Sea; 57°45' N. 160° W.) & region.**
- Cheplakov, P. F. Sakhalin. 1960. R. 63887
- Colyar, A. B., & L. Jund. Kanakanak hospital. 1960. E. 63969
- Minghi, J. V. Conservation salmon. 1960. E. 66763
- Schmidt, P. G. Poretic power block. 1959. E. 68023
- Britannia Mining & Smelting Co., Ltd.**
- Can. Inst. of Mining & Metallurgy. Mining Can. 1957. E. 63799
- Broddeson, Otto Edward, 1880-1957.**
- Wilbeck, E. Broddeson. 1958. S. 69253
- Brooks, Lake (Alaska; 58°30' N. 155°57' W.).**
- Hartman, W. L., & C. Y. Conkle. Fecundity red salmon. 1960. E. 65065
- Brooks Range (Northern Alaska; 68°30' N. 153° W.).**
- Brosge, W. P. Metasedimentary rocks. 1960. E. 63636
- Gordon, M. Cephalopods. 1957. E. 64815
- Isto, R. E. Topog. mapping. 1960. E. 63374
- Kessel, B., & G. B. Schaller. Birds Sheenjek. 1960. E. 65645
- Brus (river & basin, Krasnoyarskiy Kray; 67°38' N. 87°46' E.).**
- Markov, E. P., & I. L. Kleopov. Stratig. Carboniferous. 1960. R. 66573
- Bryozoans.**
- Hunkins, K. L. Floor Arctic O. 1959. E. 65252
- Bryozoans, Fossil.**
- Astrova, G. G. Bryozoans USSR. N. Am. 1960. R. 63163
- Baranova, G. I. Lower Permian, Pechora. 1959. R. 63262
- Baranova, G. I. New Permian. 1960. R. 63263
- Baranova, G. I. Permian Pechora. 1960. R. 63261
- Baranova, G. I. Permian Rhabdomesontidae. 1960. R. 63264
- Bolton, T. E. Catalogue type fossils. 1960. E. 63536
- Kashiršev, A. S. Permian fauna NE. 1959. R. 65596
- Nekhorosheva, L. V. Mid. Devonian. 1960. R. 67004
- Bulun (pop. pl., Yakut A.S.S.R.; 70°40' N. 127°12' E.) & region.**
- Nagret'skil, L. How hunter catches fox. 1960. R. 69694
- Pavlov, V. V. Palynol. analysis veg. 1960. R. 67354
- Vaschenko, I. I. Bulun & Ogner-Yuryakh subseries. 1960. R. 69016
- Vasilevskaja, N. D. Ginkgoales Cretaceous. 1960. R. 69035

Butterflies & moths.

- Atwal, A. S. Temp. & age, acclimation. 1960. *E.* 63170
Downing, G. L. Black moth Alaska. 1960. *E.* 64259
Langer, T. W. Butterflies Scan. 1958. *D.* 66108
McGugan, B. M., & J. R. Blais. Spruce budworm parasites. 1959. *E.* 66461
Markkula, M., & S. Myllymaki. *Coleophora* on clover. 1960. *E.* 66571
Opheim, M. *Pyrgus centaureae*. 1959. *E.* 67227
Starkova, V. N. Pine-twig moth. 1959. *R.* 68477
Tenow, O. Abisko. 1956. *S.* 68685
Wong, H. R., & others. Insects tops black spruce. 1959. *E.* 69308

Byam Martin Channel (Canadian Arctic Islands waters; 76° N. 105° 10' W.).

- Corley, N. T., & others. Environ. data. 1959. *E.* 64005

Cables. See Submarine cables.

Camouflage.

- U.S. Cold weather manual. 1959. *E.* 68927

Camp Century (test site; Greenland-Inland Ice).

- Business week*. Tunneling in ice. 1959. *E.* 63696
Engineering. Smaller reactors. 1960. *E.* 64404
Engineering news-record. A-power. 1960. *E.* 64410
Penn, R. W. Particles air. 1960. *E.* 64498
Hanmer, S. R. City under snow. 1960. *E.* 65016
Kerkering, J. H. Polar Research & Develop. 1960. *E.* 65639
List, F. Nuclear reactor. 1960. *D.* 66325
McCoy, J. E., & R. W. Waterhouse. Shock wave snow arch. 1960. *E.* 66447
North. City under ice. 1960. *E.* 67112
U.S. Army. Greenland after op. 1959. 1960. *E.* 68903
U.S. Army. Research & Develop. program. 1960. *E.* 68904
Vie del mondo. Polar research center. 1960. *I.* 69085
Water well Journal. Well drilled solid water. 1960. *E.* 69198
Water works engineering. Steam-drilled wells. 1960. *E.* 69199
Waterhouse, R. W., & H. F. Steeves. Snow densification. 1960. *E.* 69291

Camp Fist Clench. See under Fist Clench.

Camp Tuto. See under Tuto.

Campbell, Robert, 1881-1957

- Polar record*. Obit. 1960. *E.* 67480

Camps & camping.

- Canada. Travel Bureau. Alaska Hwy. 1960. *E.* 63763
Collin, R. L. Equipment. 1960. *E.* 63962
Construction world. Housing tempo. camps. 1960. *E.* 63982
Hultén, E. Light pack. 1960. *S.* 65239
Milan, F. A. Winter-living techniques. 1960. *E.* 66734

Canada.

- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
Arctic. Geog. names. 1960. *E.* 63115
Arctic Research Advisory Comm. Rept. 1957. *E.* 63122
Avery, N. Spartan Air Services reorg. 1960. *E.* 63187
Cannell arrow, 1946-1960, in progress. *E.* 63738
Canada. Census Indians 1959. 1961. *E., F.* 63745
Canada. Federal-Territorial financial relations. 1957. *E.* 63777
Canada. Game fields. 1959. *E.* 63764
Canada. Urban geog. 1957. *E.* 63749
Canada. Water power resources 1959-60. 1960-61. *E.* 63769
Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
Can. weekly bulletin. 1960. *E.* 63806

Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832

- Conant, M. Continental defence. 1960. *E.* 63976
Cook, F. A. Ice studies Can. Geog. Br. 1960. *E.* 63986
Corbel, J. News. 1960. *F.* 64000
Gahbauer, S. F. Frost research. 1960. *E.* 64607
Gray, N. G. Pilot Arctic Can. 1960. *E.* 64865
Greenwood, M. H. Research Centre. 1960. *E.* 64883
Howerd, G. DEW Line doctor. 1960. *E.* 65227
Hudson's Bay Co. Hist. 1960. *E.* 65237
Int. T. & T. Corp. Manning DEW Line. 1960. *E.* 65338
Ivashechkin, N. V. Excavation utilization peat. 1958. *R.* 65428
Law, C. A. Expands frontiers. 1960. *E.* 66168
Lloyd, T. Can. N. 1960. *E.* 66347
Meckling, L. Polar world. 1925. *G.* 66653
Nat. N. Develop. Conference. 1958. *E.* 66960
National Research Council of Canada. Review 1959-60. *E.* 66962
Neatby, L. H. Arctic journals. 1960. *E.* 66983
Neatby, L. H. Link oceans. 1960. *E.* 66984
Nuna. 1960-in progress. *Ea.* 67147
Pantenburg, V. Arctic. 1949. *G.* 67362
Polar record. Expeds. 1960. *E.* 67479
Pruitt, E. L. ONR geog. research. 1960. *E.* 67590
Queen's quarterly. N. prospects, policies. 1960. *E.* 67612
Raymond, G. J. Bache Pen. Post Office. 1959. *E.* 67680
Richards, J. H. Promised land? 1960. *E.* 67722
Robertson, R. G. Material prospects. 1960. *E.* 67757
Robinson, J. M. Forest resources Mackenzie. 1960. *E.* 67759
Romanov, V. P. Journey by land, Copper R.-Hudson B. 1825. *R.* 67810
Ross, J. M. TransAr. 1960. *E.* 67843
Roundel. Arctic issue. 1960. *E.* 67855
U.S. Military relations 1939-45. 1959. *E.* 68928
Victor, W. E. Lightweight snowshoes. 1959. *E.* 69083
Walker, D. J. Era maturity N. 1960. *E.* 69181
Willmot, H. M. Bushflying. 1960. *E.* 69280
Wyatt, C. N. sixty. 1958. *E.* 69322
- ## Canada—Administration & government.
- Bond, J. N. service officer. 1960. *E.* 63539
Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
Lenton, L. Indians Can. 1960. *E.* 66235
Northwest Territories. Council session proceedings. 1960. *E.* 67124
Northwest Territories. Sess. papers. 1960. *E.* 67123
- ## Canada—Agriculture.
- Andrews, J. E., & others. Age, root-rot & cold hardiness wheat. 1960. *E.* 63079
Andrews, J. E. Cold hardening rye. 1960. *E.* 63077
Dantuma, G., & J. E. Andrews. Barley, wheat hardening & freezing. 1960. *E.* 64084
Nowosad, F. S. Farming. 1960. *E.* 67141
Nowosad, F. S. Handbook gardeners. 1960. *E.* 67142
Nowosad, F. S., & A. Leabey. Soils. 1960. *E.* 67144
- ## Canada—Archaeology.
- MacNeish, R. S. Callison site. 1960. *E.* 66480
Ridley, F. Arctic regionalism. 1957. *E.* 67727
Ridley, F. Transatlantic contacts. 1960. *E.* 67728
- ## Canada—Bibliography.
- Canada. Can. geog. 1958. 1960. *E., F.* 63750
Canada. Pedogeog. 1956. *E.* 63747

- Canada. Period. lit. Can. geog. 1930-39. 1954. E. 63751
- Canada. Periodical lit. Can. geog. 1930-55. 1959-60. E. 63748
- Cook, F. A. Periglacial phenom. 1960. E. 63990
- Doré, M. Am. bibliog. 1960. F. 64239
- McIlwraith, T. F. Bibliog. anthropol. 1956-58. 1960. E. 66461
- Murdoch, G. P. World cultures. 1958. E. 66896
- National Research Council of Canada. Can. geophys. bull. 1960. E. 66963
- Wiley, S. C. Colonization settlement. 1960. E., F. 69264
- Canada—Botany.**
- Bowden, W. M. Chromosome no. N. grasses, 2. 1960. E. 63580
- Bowden, W. M. N. grasses 3: 25 genera. 1960. E. 63581
- Hale, M. E., & W. L. Culberson. Checklist lichens. 1960. E. 64995
- Harshberger, J. W. Phytogeog. survey N. Am. 1958. E. 65066
- Kelly, C. D., & S. Layne. Bacteria air. 1957. E. 65631
- Tikhomirov, B. A. Can. Arctic. 1960. R. 68729
- Wetmore, C. M. Lichen *Nephroma*. 1960. E. 69238
- Canada—Construction.**
- Can. builder. Prefab. 1960. E. 63796
- Can. consulting engineer. Last frontier. 1960. E. 63797
- Construction world. Housing tempo. camps. 1960. E. 63982
- Dickens, H. B., & R. E. Platts. Housing: recent develop. 1960. E. 64176
- Discovery. Snow loads roof. 1960. E. 64199
- Epp, A. Unit fits needs. 1960. E. 64416
- Flanders, H. F. DEW-Line engineering. 1960. E. 64527
- Jacobsen, E. We build. 1960. E. 65450
- Johnston, G. H., & others. Subsurface explor. permafrost. 1960. E. 65493
- Klassen, H. P. Water & sewerage Uranium City. 1960. E. 65712
- Leggett, R. F., & W. R. Schriever. Assessment loads structures: snow wind. 1960. E. 66208
- Metcalfe, B. Muskeg road work. 1960. E. 66697
- O'Keefe, G. Bldg. problems solved. 1960. E. 67187
- Pallister, A. E. Terrain problems NWT. 1960. E. 67284
- Pihlainen, J. A. Ventilated foundations. 1960. E. 67444
- Platts, R. E. Prefab. housing. 1960. E. 67459
- Roads & engineering construction. Bridges Yukon, first of type. 1960. E. 67749
- Roads & engineering construction. Construction. 1960. E. 67746
- Walker, D. J. Era maturity N. 1960. E. 69181
- Canada—Economic & social conditions.**
- Akademii nauk SSSR. Gen. ethnog. 1957. R. 62915
- Alexander, S. Existence N. 1960. E. 63003
- British Columbia Natural Resources Conf. Transactions. 1959. E. 63616
- Canada. N. social work symposium. 1960. E. 63770
- Canada. Indian affairs. Minutes. 1960. E. 63790
- Canada. Royal Comm. on Econ. Prospects. Digests submissions. 1957. E. 63791
- Gajda, R. T. Can. ecumene. 1961. E. 64609
- Honigsmann, J. J. Circumpolar forest culture. 1960. E. 65200
- Honigsmann, J. J. Great Whale R. Eskimo. 1960. E. 65201
- Hough, E. Women power. 1960. E. 65221
- Indian-Eskimo Assoc. Bulletin. 1960- , in progress. E., F. 65310
- Jenness, D. Indians Can. 1960. E. 65468
- Lagasse, J. H. Pop. of Indian ancestry Manitoba. 1959. E. 66072
- Lee, R. H. Army trains Eskimos. 1960. E. 66204
- Monture, G. C. Indians N. 1960. E. 66826
- North. Eskimo linguistics course. 1960. E. 67113
- North. Girls. 1960. E. 67115
- Novoe vremia. Stepchildren. 1960. R. 67139
- Pettitt, G. A. Primitive educ. 1946. E. 67423
- Phillips, R. A. J. Human resources. 1960. E. 67434
- Phillips, R. A. J. Opening door: Eskimos. 1960. E. 67435
- Rousselière, G. M. Doctors, administrators. 1960. E. 67858
- Vallee, F. G. Opportunities: Eskimos. 1960. E. 68991
- Canada—Fisheries.**
- Black, W. A. Labrador codfishery. 1960. E. 63460
- Canada. Ten yrs. NW Atlantic. 1960. E. 63746
- Horwood, H. Tragedy whelping: seals. 1960. E. 65218
- Int. Comm. NW Atlantic Fisheries. Statistical bull. 1958. 1960. E. 65318
- McPhail, J. D. Bibliog. fishes. 1960. E. 66482
- Mansfield, A. W. Aivit: walrus. 1960. E., E. 66545
- Mansfield, A. W. Walrus Can. 1959. E. 66546
- Pike, G. C. N. Pacific fur-seal. 1960. E. 67445
- Quigley, J. J. Atlantic seal hunt, 1960. 1960. E. 67614
- Rosendahl, P. Sealing Nfld. 1960. D. 67829
- Sergeant, D. E., & H. D. Fisher. Harp seal pop. 1950-60. 1960. E. 68107
- Sergeant, D. E. Sustainable catch harp seals. 1959. E. 68108
- Walsh, B. Seal fishery. 1960. E. 69186
- Canada—Geology, Mining.**
- Alberta Soc. of Petroleum Geologists. Lexicon. 1960. E. 62982
- Bachmann, H. G. Can. N. future ore producer. 1959. G. 63205
- Blackadar, R. G. Field activities Geol. Survey 1959. 1960. E. 63462
- Bolton, T. E. Catalogue type invertebrate fossils. 1960. E. 63536
- Brechtl, F. C., & D. B. Gould. Photogeol. evaluation. 1960. E. 63606
- Canada. Min. indus. 1957. 1960. E. 63753
- Canada. Min. regulations. 1960. E. 63778
- Canada. Oil & gas regulations. 1960. E. 63779
- Canada. Prelim. min. rev. 1957- in progress. E. 63752
- Can. consulting engineer. Last frontier. 1960. E. 63797
- Can. Inst. of Mining & Metallurgy. Mining Can. 1957. E. 63799
- Can. mining & metallurgical bulletin. Abstracts meeting. 1960. E. 63800
- Clark, T. H., & C. W. Stearn. Geol. evol. N. Am. 1960. E. 63944
- Cook, F. A. Geog. Branch: periglacial geomorph. 1960. E. 63985
- Cook, F. A. Periglacial phenom. 1960. E., F. 63989
- Craig, B. G., & J. G. Fyles. Pleistocene geol. 1960. E. 64023
- Elver, R. B. Iron ore industry 1959. 1960. E. 64391
- Engineering. Permafrost. 1960. E. 64405
- Erb, D. K., & J. Kilgour. Stereoscope photog. 1959. E. 64419
- Gastil, G. Distrib. mineral dates. 1960. E. 64643

Canada—Geology, Mining—Continued

- Geol. Assoc. of Can. Ref. fossils Can. 1. 1956. *E.* 64681
- Griffith, J. W., & *others*. Radioactive deposits. 1958. *E.* 64896
- Harrison, J. M. Geol. Survey. 1960. *E.* 65061
- Harrison, J. M., & K. E. Eade. Proterozoic. 1957. *E.* 65062
- Holmstedt, O. Hist. land surface. 1955. *N.* 65197
- Kač, N. A. Climate glacial epochs. 1960. *R.* 65602
- Konstantinov, M. M., & E. A. Kulikova. Uranium provinces. 1960. *R.* 65807
- Kranek, E. H. Min. possibilities. 1956. *E.* 65905
- Kratchman, J. Explor. criteria uranium. 1958. *E.* 65917
- Lee, H. A. Hudson Bay sea. 1960. *E.* 66203
- Lord, C. S. Field work 1957-59. 1958-60. *E.* 66376
- Nielsen, G. H. Explor. oil. 1960. *E.* 67031
- Northern miner. Review 1960. *E.* 67120
- Northern Miner Press Ltd. Can. mines register. 1960. *E.* 67121
- Nowosad, P. S., & A. Leahey. Soils. 1960. *E.* 67144
- Olson, E. A., & W. S. Broecker. Lamont radio-carbon measurements. 1959. *E.* 67216
- Paterson, N. R. New methods elevation control. 1960. *E.* 67332
- Royal Soc. of Canada. Proterozoic. 1957. *E.* 67862
- Schrick, R. J. Hunt for minerals. 1960. *E.* 68036
- Sharp, R. P. Glaciers. 1960. *E.* 68149
- Thompson, J. F., & N. Beasley. Int. Nickel. 1960. *E.* 68710
- Ushakov, S. A. Earth's crust & load glaciation. 1960. *R.* 68963
- Waltersson, J. Shipping oil & iron. 1960. *S.* 69189
- Western miner. Geol. mapping. 1960. *E.* 69231
- White, J. R. Oil Can. geog. 1960. *E.* 69250
- Zeuner, F. E. Pleistocene. 1959. *E.* 69392
- Canada—Geophysical investigations.**
- Anderson, K. A., & D. C. Enemark. Observ. X-rays & cosmic rays. 1960. *E.* 63058
- Davies, K. 2-Me/s absorption. 1960. *E.* 64092
- Forsyth, P. A., & *others*. Distrib. radio-aurora. 1960. *E.* 64555
- Garland, G. D. Current research. 1959. *E.* 64635
- Gerson, N. C. Ionosphere solar activity. 1960. *E.* 64694
- Hamilton, A. C. Gravity measurements. 1960. *E.* 65004
- Horwood, J. L. Gamma-ray atmos. dust. 1960. *E.* 65219
- Hunt, D. M., & A. V. Jones. Basic research aurora & airglow. 1960. *E.* 65256
- IGY. Can. program IGC. 1959. *E.* 65326
- IGY. Report Can. program. 1959. *E.* 65328
- IGY. Report program IGC. 1960. *E.* 65327
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
- Kim, J. S., & B. W. Currie. Horizontal movements aurora. 1958. *E.* 65684
- Kim, J. S., & B. W. Currie. Horizontal movements aurora. 1960. *E.* 65683
- McPherson, D. H., & A. Vallance Jones. Lat. & OH rotational temp. 1960. *E.* 66486
- Pope, J. H. Diurnal max. dawn chorus. 1960. *E.* 67512
- Rose, D. C. Cosmic ray intensity May 4. 1960. *E.* 67819
- Whitham, K., & *others*. Lat. distrib. mag. activity. 1960. *E.* 69251
- Wilson, J. T. Physical research. 1960. *E.* 69290
- Wolfson, J. L., & F. Terentiuk. Concentration airborne fission products. 1960. *E.* 69306

Canada—Meteorology.

- Allington, K. R., & *others*. Ozone variations & stratospheric flow. 1960. *E.* 63019
- Bird, P. M., & *others*. 1959 fallout. 1960. *E.* 63433
- Boughner, C. C. Dry-, wet-bulb temps. 1960. *E.* 63574
- Brown, R. J. E. Distrib. permafrost air temp. 1960. *E.* 63643
- Canada. Climatic extremes. 1959 in progress. *E.* 63784
- Canada. Monthly radiation. 1960- in progress. *E.* 63787
- Canada. Monthly radiosonde data. 1959- in progress. *E.* 63786
- Canada. Snowfall. 1960. *E.* 63789
- Canada. Summaries hourly weather observ. 1950-59. 1951-60. *E.* 63785
- Can. oil & gas industries. Tropospheric scatter communication. 1960. *E.* 63801
- Chang, J. H. Ground temp. 1958. *E.* 63851
- Chiu, W. C. Wind temp. spectra. 1960. *E.* 63922
- Conover, W., & *others*. High altitude radiosonde flights 1957-59. 1960. *E.* 63981
- Cook, C. W. N. polar tropopause 1958. 1960. *E.* 63984
- Cry, G. W., & *others*. N. Atlantic tropical cyclones. 1959. *E.* 64046
- Godson, W. L., & R. Lee. High-level wind & temp. fields. 1958. *E.* 64756
- Godson, W. L. Rapid warming stratosphere. 1960. *E.* 64757
- Godson, W. L. Relations between ozone & stratosphere. 1960. *E.* 64758
- Gt. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
- Hare, F. K. Synoptic analysis ozone layer. 1960. *E.* 65044
- IUGG. Symposium ozone, 1959. 1960. *E.* 65339
- Jackson, C. I. Snowfall measurements. 1960. *E.* 65439
- Julian, P. R. Tropos behavior arctic stratos warming. 1960. *E.* 65506
- Julian, P. R. Tropos. behavior: stratos. warming. 1960. *E.* 65505
- Kruger, H. B. Meteorol. 1960. *E.* 65970
- LaChapelle, E. R. Avalanche forecasting. 1960. *E.* 66067
- McClain, E. P. Thermal cond. stratosphere. 1960. *E.* 66442
- McGill Univ. Temp. wind freq. tables. 1960. *E.* 66456
- Mateer, C. L., & *others*. Vertical distrib. ozone. 1960. *E.* 66625
- Mateer, C. L., & W. L. Godson. Vertical distrib. ozone. 1960. *E.* 66626
- Potter, J. G. Snowfall & cover. 1959. *E.* 67557
- Putnins, P. H., & *others*. Heights, temp. & humidities. 1960. *E.* 67607
- Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896
- Sturrock, R. F., & *others*. Measure. ozone Can. 1960. *E.* 68553
- Thomas, M. K. Can. arctic temps. 1960. *E.* 68707
- USQM. Clothing almanac. 1950-51. *E.* 68947
- Williams, N. P. Surface geostrophic winds mts. 1959. *E.* 69272
- Canada—Missions.**
- Duchaussois, P. J. B. Heroic women. 1959. *F.* 64289
- Eskimo. Pioneer missions. 1960. *E.* 64433
- Leising, W. A. Arctic wings. 1959. *E.* 66215
- Oblate Services, Inc. Indian Eskimo stations. 1960. *E., F.* 67162

Canada—Public health.

- Canada. Eskimo mortality & housing. 1960. *E.* 63757
 Dolman, C. E. Type E botulism. 1960. *E.* 64235
 Hilde, J. A. Health problems. 1960. *E.* 65147
 Kerr, J. L. Grenfell. 1959. *E.* 65640
 Okpik, A. A. What Eskimo want? 1960. *E.* 67202
 Telcher, M. I. Psychosis Eskimos. 1954. *E.* 65677
 Willis, J. S. Mental health N. 1960. *E.* 69278

Canada—Transportation.

- Byrne, N. W. Transport. N. 1960. *E.* 63714
Can. consulting engineer. Last frontier. 1960. *E.* 63797
 Elver, R. B. St. Lawrence Seaway, iron ore. 1960. *E.* 64390
 Fleming, H. A. Arctic outlet. 1957. *E.* 64529
 Hemphill, E. Air Transport Command. 1960. *E.* 65114
 Hemstock, R. A. Muskeg engineering. 1960. *E.* 65115
 Mollard, J. D. Airphoto interpret. 1960. *E.* 66814
 Mollard, J. D. Airphoto interpret. muskeg. 1960. *E.* 66815
 Petersen, E. W. Surcharging muskeg. 1960. *E.* 67402
 Swithinbank, C. W. M. Ice atlas. 1960. *E.* 68618
 Thomson, J. G. Vehicles muskeg. 1960. *E.* 68714
 Walsh, J. P. New approach. 1960. *E.* 69187
 Watson, A. Design icebreakers. 1960. *E.* 69202
 Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313

Canada—Zoology.

- Banfield, A. W. F. Accessions mammal. 1960. *E.* 63245
 Banks, W. E. Trumpeter swan. 1960. *E.* 63252
 Booth, E. S. Birds of W. 1960. *E.* 63549
 Dahl, R. G. Taxon. status *C. formosa gibsoni*. 1942. *E.* 64059
 Glover, R. Peary's caribou. 1960. *E.* 64745
 Lincoln, F. C. Migration birds. 1952. *E.* 66305
 Manning, T. H. Peary & Barren Ground caribou. 1960. *E.* 66543
 Olsen, S. J. Skeletal characteristics *Pison*, *Pos.* 1960. *E.* 67215
 Pruitt, W. O. Animals snow. 1960. *E.* 67591
 Ricker, K. E. Origin relict crustaceans. 1959. *E.* 67726
 Slastenenko, M. P. Freshwater fishes. 1958. *E.* 68338
 Tuck, L. M. Murre. 1960. *E.* 68844
 Weeden, R. B. Ptarmigan. 1959. *E.* 69210
 Wong, H. R., & others. Insects black spruce. 1959. *E.* 69308

Canada. Army.

- Canada. Army. Winter training. 1960. *E.* 63740
 Canada. Army. Royal Canadian Electrical and Mechanical Engineers' School, Kingston.

Lee, R. H. Trains Eskimos. 1960. *E.* 65204

Canada. Army. Service Corps.

- Laing, G. R. Bakery Churchill. 1960. *E.* 66081
 Laing, G. R. POL Churchill. 1960. *E.* 66080
 Morrison, D. H. RCASC. supplies Goose Bay. 1959. *E.* 66851

Canada. Dept. of Northern Affairs and Natural Resources.

- Christie, K. J. Mining develop. 1960. *E.* 63930

Canada. Dept. of Transport.

- Brand, E. S. Op. Branch. 1960. *E.* 63599
 Strang, J. R. DOT. large buyer. 1960. *E.* 68530

Canada. Fisheries Research Board.

- Campbell, N. J., & L. M. Lauzier. Ice studies. 1960. *E.* 63730

- Lauzier, L. M. Oceanog. observ. 1950-59. 1960. *E.* 66155

Canada. Geological Survey.

- Blackadar, R. G. Field activities 1959. 1960. *E.* 63462
 Blackadar, R. G. Geol. Survey N. 1960. *E.* 63463
 Harrison, J. M. Geol. Survey. 1960. *E.* 65061
 Lord, C. S. Field work 1957-59. 1958-60. *E.* 66376

Canada. Hydrographic Service.

- Titus, S. R. Hydrol. 1960. *E.* 68752

Canada. Meteorological Branch.

- Am. Meteorol. Soc. A. Thomson. 1960. *E.* 63032
 Am. Meteorol. Soc. New director. 1960. *E.* 63034

Canada. National Museum.

- MacNeish, R. S. Archaeol. 1959. 1960. *E.* 66479

Canada. Northern Co-ordination and Research Centre.

- Greenwood, M. H. Research Centre. 1960. *E.* 64883

Canada. Royal Canadian Air Force.

- Bowdery, R. M. L. Airlift. 1960. *E.* 63582
 Browne, W. A. Goose Bay. 1960. *E.* 63644
 Hemphill, E. Air Transport Command. 1960. *E.* 65114

Roundel. Arctic issue. 1960. E. 67855

Canada. Royal Canadian Air Force Survival Training School.

- Polar record.* News notes. 1960. *E.* 67478

Canada. Royal Mounted Police.

- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616

Canada. Topographical Survey.

- Stewart, R. A. Mapping Foxe Pen. 1960. *E.* 68509

Canada Tungsten Mining Corporation, Ltd.

- Schrick, R. J. Hunt for minerals. 1960. *E.* 68036
Western miner. Can. Tungsten. 1960. *E.* 69230

Canadian Arctic Islands (regional section no. 18 on index map).

- Alberta Soc. of Petroleum Geologists. Lexicon. 1960. *E.* 62982

- Anderson, K. A., & D. C. Enemark. Cosmic rays N. mag. pole. 1960. *E.* 63059

- Apollonio, S. Arctic Inst. Devon Exped. 1960. *E.* 63106

- Arctic circular. Jacobsen-McGill Exped. 1960. *E.* 63120

- Arctic circular. Oil gas reg. 1960. *E.* 63119

- Arctic Inst. Devon I. Exped. 1960. *E.* 63121

- Avery, N. Big wheels. 1960. *E.* 63186

- Blackadar, R. G. Field activities Geol. Survey 1959. 1960. *E.* 63462

- Blackadar, R. G., & J. A. Fraser. Precambrian geol. 1960. *E.* 63464

- Blackadar, R. G. Precambrian geol. 1960. *E.* 63465

- Blackadar, R. G. Proterozoic stratig. 1957. *E.* 63466

- Boucot, A. J., & others. Late Silurian fauna, Devon I. 1960. *E.* 63572

- Bowdery, R. M. L. Airlift, key to develop. 1960. *E.* 63582

- Brechtel, F. C., & D. B. Gould. Photogeol. evaluation. 1960. *E.* 63606

- Cameron, A. B. Petroleum. 1960. *E.* 63723

- Canada. Bibliog. periodical lit. 1930-55. 1959-60. *E.* 63748

- Canada. NWT, & Yukon map. 1959. *E.* 63754

- Canada. Summary meteorol. Jan-June '59. 1960. *E.* 63783

- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739

- Can. weekly bulletin.* 1960. *E.* 63806

- Clark, T. H., & C. W. Stearn. Geol. evol. 1960. *E.* 63944

Canadian Arctic Islands—Continued

- Computing Devices of Canada. Decca as fixing aid. 1960. *E.* 63974
- Cook, F. A. Patterned ground. 1960. *E.* 63991
- Cook, F. A. Periglacial geomorph. Resolute. 1960. *E.* 63987
- Cook, F. A. Rainfall Resolute. 1960. *E.* 63988
- Copeland, M. J., & T. E. Bolton. Fossil Arthropoda. 1960. *E.* 63997
- Cowie, J. W. Lower Cambrian stratig. 1960. *E.* 64020
- Cyriax, R. J. Franklin Exped. records. 1958. *E.* 64055
- Davidson, A. T. Factors N. oil gas. 1960. *E.* 64086
- Gallup, W. B. Hunt oil N. 1960. *E.* 64621
- Godson, W. L., & R. Lee. High-level wind & temp. fields 1958. *E.* 64756
- Gregory, A. F., & others. Geol. aeromag. profiles. 1960. *E.* 64884
- Gregory, A. F. Geol. interpret. aeroradiometric data. 1960. *E.* 64885
- Harker, P., & R. Thorsteinsson. Permian rocks & faunas, Grinnell Pen. 1960. *E.* 65053
- Harwood, T. A. Logistic problems air op. 1960. *E.* 65072
- Hattersley-Smith, G. F. Op. Hazen, snow. 1960. *E.* 65075
- Horwood, J. L. Gamma-ray atmos. dust. 1960. *E.* 65219
- Imperial oil res. Report. 1960. *E.* 65309
- Ingstad, H. M. Sverdrup I. 1960. *N.* 65313
- Kranck, E. H. Axel Heiberg reconn. 1960. *S.* 65906
- Law, C. A. Expands frontiers. 1960. *E.* 66168
- LeBourdais, D. M. Stefansson. 1960. *E.* 66196
- Lewis, D. E. Oil laws reviewed. 1959. *E.* 66267
- Longley, R. W. Snow, Resolute. 1960. *E.* 66369
- McEwen, E. H. Biol. Banks I. 1955? *E.* 66454
- McGregor, D. C. Devonian spores Melville I. 1960. *E.* 66460
- McLaren, D. J. Fossils defining rock units. 1959. *E.* 66471
- McMillan, N. J. Soils Qu. Elizabeth I. 1960. *E.* 66475
- MacPherson, A. H. Biol. Prince of Wales I. 1960. *E.* 66483
- Manning, T. H. Peary & Barren Ground caribou. 1960. *E.* 66543
- Mateer, C. L., & others. Vertical distrib. ozone Can. 1960. *E.* 66625
- Müller-Battle, F. Jacobsen-McGill Univ. Exped. 1960. *E.* 66878
- Parsons, N. R. Phase change nucleonic comp. 1960. *E.* 67325
- Patterson, W. H. Feasibility submarine oil tankers. 1960. *E.* 67336
- Paul, E. M. Secrets. 1960. *E.* 67338
- Polar record. Expeds. 1960. *E.* 67479
- Robitaille, B. Geomorph. Cornwallis. 1960. *F.* 67762
- Robitaille, B. Geomorph. map Mould B. 1960. *F.* 67763
- Roots, E. F. Polar Continental Shelf Project 1959. 1960. *E.* 67816
- Saint-Onge, D. Erosion gypsum periglacial climate. 1959. *F.* 67943
- Smirnov, L. P. Operators join efforts. 1959. *E.* 68356
- Sturrock, R. F., & others. Measure. ozone. 1960. *E.* 68553
- Thomas, M. K. Can. arctic temps. 1960. *E.* 68707
- Thomson, J. W. Lichens. 1960. *E.* 68715
- Tozer, E. T. Mesozoic Tertiary stratig. 1960. *E.* 68788
- Trans-Western Oils Ltd. Econ. oil gas. 1960. *E.* 68792

- Trans-Western Oils Ltd. W. Arctic I. project. 1959. *E.* 68793
- Western miner. Oil develop. 1960. *E.* 69229
- Willmore, P. L. Seismo. station Resolute. 1960. *E.* 69279
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
- Canadian Arctic Islands waters (regional section no. 19 index map).**
- Archibald, D. C., & others. Aerial ice observ. 1960. *E.* 63110
- Archibald, D. C., & others. Aerial sea ice observ. Can. W. Arctic, 1959. 1960. *E.* 63111
- Bader, R. G., & V. J. Henry. Sediments Pr. Wales Str. 1958. *E.* 63209
- Bilello, M. A. Formation, growth & decay ice. 1960. *E.* 63429
- Canada. Aerial ice reconn. Shepherd B.-Yukon waters. 1960. *E.* 63782
- Canada. Ice reconn. advisory services. 1960. *E.* 63781
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Collin, A. E. Oceanog. 1960. *E.* 63960
- Collin, A. E. Oceanog. Pr. Regent Inlet, G. Boothia. 1958. *E.* 63961
- Computing Devices of Canada. Decca as fixing aid. 1960. *E.* 63974
- Corley, N. T., & others. Environ. data. 1959. *E.* 64005
- Dunbar, M. Ice nav. & photointerpret. 1960. *E.* 64301
- Ellis, D. V., & J. Evans. Birds Foxe Basin. 1960. *E.* 64377
- Forgeron, F. D. Foxe Basin bottom sediments. 1959. *E.* 64554
- Gt. Britain. Arctic pilot, v. 3. 1959. *E.* 64870
- Hachey, H. B. Oceanog. 1957-60. 1960. *E.* 64965
- McAllister, D. E. Marine fishes. 1960. *E.* 66440
- Marine observer. Ice conditions adjacent N. Atlantic. 1960, in progress. *E.* 66560
- Milne, A. R. Acoustics Barrow Str. 1960. *E.* 66760
- Mowat, F. M. Ordeal ice. 1960. *E.* 66874
- Nary. Journey *Sadragon*. 1960. *E.* 66976
- Paul, E. M. Secrets. 1960. *E.* 67338
- Roots, E. F. Polar Continental Shelf Project 1959. 1960. *E.* 67816
- Ross, W. G. Parry's 2nd voyage. 1960. *E.* 67845
- Swithinbank, C. W. M. Ice atlas. 1960. *E.* 68618
- Titus, S. R. Hydrog. 1960. *E.* 68752
- U.S. Oceanog. 1956. 1960. *E.* 68938
- Canadian Committee on Oceanography, 1960-**
- Hachey, H. B. Oceanog. Can. 1957-60. 1960. *E.* 64965
- Nature*. Can. Comm. Oceanog. 1960. *E.* 66964
- Canadian Shield.** See also Northwest Territories; Kewatin District; Mackenzie District.
- Blays, P. Can. Shield. 1960. *F.* 63422
- Canoes.** See also Boats & boating.
- Durham, B. Canoes & kayaks W. Am. 1960. *E.* 64303
- Canol Project.**
- Can. weekly bulletin. 1960. *E.* 63806
- Liss, J. R. Norman Wells-Canol. 1959. *E.* 66323
- U.S. Military relations Can. 1959. *E.* 68928
- Cape Atholl Loran Transmitting Station.** (North Greenland; 76°20' N. 60°20' W.)
- U.S. Coast Guard. Loran stn. 1957. *E.* 68915
- Cape Dorset (pop. pl., Baffin Island; 64°12' N. 76° 35' W.).**
- Canada. Eskimo graphic art. 1960. *E.* 63762
- Houston, J. A. Eskimo graphic art. 1960. *E.* 65222

Carbon monoxide poisoning.

Booth, F. O. CO asphyxiation. 1960. *E.* 63550
Cardigan Strait (Canadian Arctic Islands; 76°35' N.
90°30' W.).

Corley, N. T., & others. Environ. data. 1959. *E.* 61005

Caribou. See Reindeer & caribou.

Caribou Lake (N. Manitoba; 50°20' N. 96°10' W.) &
region.

Ritchie, J. C. Veg. 1960. *E.* 67735

Castén, Matthias Alexander, 1813-1852.

Castén, M. A., & T. V. Lehtisalo. Samoyed

materials. 1960. *G.* 63836

Titov, E. I. Tungus-Russ. diet. & Castren on

Tungus lang. 1926. *R.* 68719

*Vses. Geog. obshchestvo. Life & work. 1853.

R. 69167

Cereals.

Andrews, J. E., & others. Age, root-rot & cold

hardiness wheat. 1960. *E.* 63079

Andrews, J. E. Cold hardening rye. 1960. *E.*

63077

Andrews, J. E. Cold hardiness sprouting wheat.

1960. *E.* 63078

Canada. Experimental Farm, Whitehorse research.

1959. *E.* 63773

Dantuma, G., & J. E. Andrews. Barley, wheat

hardening & freezing. 1960. *E.* 64084

Mikhailov, V. Sow spring wheat in fall. 1960. *R.*

66717

Nowosad, F. S. Farming. 1959. *E.* 67141

Willen, L. Grain growing. 1959. *S.* 69262

**Chamba (river & basin, Krasnoyarskiy Kray; 60°24' N.
101°58' E.).**

Vronskii, B. I. Mysterious visitor. 1960. *R.*

69164

**Chamberlin, Mt. (Northern Alaska; 60°18' N. 144°
54' W.).**

Larsson, P. Meteorol. 1960. *E.* 66136

**Chaplinskiye Goryachiye Islochniki (hot springs,
Magadanskaya Oblast'; 64°28' N. 172°15' W.).**

Gavriluk, V. A. Root system shrubs. 1960. *R.*

61652

**Charles Camell Indian Hospital, Edmonton, Alta.
Camell arrow, 1946-1960, in progress. 63738**

**Chaunskaya Guba (bay, Vostochno-Sibirskoye More;
69°26' N. 170° E.) & region.**

Aniskina, N. A., & I. A. Gorbunov. Storm E.

Siberian Sea. 1960. *R.* 63088

Filin, V. R. Spore-pollen spectrum tundra. 1960.

R. 64508

**Chay-Tumus (region, Yakut A.S.S.R.; approx.
72° N. 126° E.).**

Drozдова, I. N. Plants coal. 1960. *R.* 64279

Korzhenyevskaya, E. S. Coal. 1960. *R.* 65848

Zaporozh'seva, A. S. Chay-Tumus coal. 1960. *R.*

69362

Zaporozh'seva, A. S. Laumontite. 1960. *R.*

69361

Zaporozh'seva, A. S. Zeolites sedimentary rocks.

1960. *R.* 69363

**Chelyuskin, Mys (cape, Krasnoyarskiy Kray; 77°45' N.
104°30' E.).**

Fel'dshteln, I. A. I. Q-index mag. 1960. *R.*, *E.*

64494

Kuchubertsa, I. Kh. Ionospheric absorption. 1960.

R. 65988

Miroshnikov, L. D. Ordovician & Silurian. 1956.

R. 66778

Chemistry. See also Atmospheric chemistry; Bio-
chemistry; Botany—Plant chemistry; Fresh-
water chemistry; Geochemistry; Ice—Chemistry;
Sea-water chemistry.

Bang, G. Fluoride Alaskan Eskimo tooth samples.

1960. *E.* 63250

Gripenberg, J. Fungus pigments: *Hydnum aurant-*

iacum. 1958. *E.* 64906

Hannon, J. P., & D. W. Young. Blood chem.
cold-acclimatized rat 2: gross metab. 1960.
E. 65019

Nikonova, N. A. Blubber Far-E. whales. 1957.
R. 67067

Ulanov, S. A., & A. I. Zagulneva. Method study
whale blubber. 1957. *R.* 68880

Wetmore, C. M. Lichen *Nephroma*. 1960 *E.*
69238

**Chernysheva, Kryazh (mt. ridge, Komi A.S.S.R.;
60°30' N. 60° E.).**

Élnor, O. L. Carboniferous stratig. 1948. *R.*

64356

Eliseev, A. I. Siliceous formations Chernysheva

Ridge. 1960. *R.* 64371

Gorskii, V. P. Triassic Pechora depression. 1960.

R. 61834

Nalivkin, D. V. Devonian Delthyridae. 1960.

R. 66945

Nalivkin, D. V. Devonian Liorhynchinae. 1960.

R. 66947

Nalivkin, D. V. Devonian Producticae. 1960. *R.*

66949

Nalivkin, D. V. 'New Devonian Camarotoechidae.

1960. *R.* 66946

Pershina, A. I. Stratig. paleogeog. Devonian,

Pechora. 1960. *R.* 67389

Pershina, A. I. Stratig. Silurian, Devonian. 1959.

R. 67387

Cherskii, Ivan Dement'evich, 1845-1892.

Koval', S. F. Cherskii. 1960. *R.* 65883

Semenov, A. I. N. tales. 1960. *R.* 68078

Semenov, A. I. Zhelaniya Bay. 1958. *R.* 68077

**Cherskogo, Khrebet (mt. range, Yakut A.S.S.R.;
65° N. 144° E.).**

Balashov, Z. G. Ordovician Nautiloidea. 1960.
R. 63234

Bogdanov, N. A., & M. N. Chugayeva. Omulev-
skiy Mts. 1960. *R.* 63514

Chevak (pop. pl., Alaska; 61°33' N. 165° 36' W.).

Rausch, R. L., & F. S. L. Williamson. Studies
helminth fauna Alaska 33; *D. alascense*, n. sp.

1958. *E.* 67667

Chikuminuk Glacier (Alaska; 60°00' N. 159°05' W.).
Am. Geog. Soc. Glacier maps. 1960. *E.* 63031

**Chilkat Range (mts., Southeast Alaska; 59°03' N.
135°39' W.).**

Berg, H. C. Min. resource potent. 1960. *E.*
63372

Chitina (river & basin, Alaska, 61°30' N. 144°20' W.).
Imlay, R. W. Early Cretaceous ammonites. 1960.
E. 65308

**Chizha (river & busia, Arkhangel'skaya Oblast';
67°04' N. 44°18' E.).**

Spangenberg, E. P., & V. V. Leonovich. Mass
capture geese, tagging. 1959. *R.* 68445

**Chokurdakh (pop. pl., Yakut A.S.S.R.; 70°38' N.
147°55' E.) & region.**

Litvinov, A. I. A. Loam, thaw. 1960. *R.* 66329

Tolstov, A. N. Temp. rocks Indigirka. 1960. *R.*
68777

**Chona (river & basin, Yakut A.S.S.R.; 62°54' N.
111°06' E.).**

Dmitriev, I. I. Paleozoic-Mesozoic, Chona. 1960.
R. 64263

Tazikhin, N. N. Jurassic sea Siberia. 1959. *R.*
68673

Choris, Ludovik, 1795-1828.

Van Stone, J. W. Artist Alaska. 1960. *E.* 69000

Chorkhak Inlet (Hudson Strait; 64°20' N. 74°35' W.).
Blackadar, R. G. Precambrian geol. 1960. *E.*
63465

Christian, Cape (Baffin Island; 70°32' N. 68°17' W.).
U.S. Coast Guard. Loran stn. Cape Atholl. 1957.
E. 68915

**Christianshaab (pop. pl., West Greenland; 68°49' N.
51°12' W.).**

Rosendahl, G. P. Cans shrimp. 1960. *D.* 67827

- Chud'yavr, Ozero** (lake, Kol'skiy Poluostrov; 68°14' N. 34°30' E.) & region.
Bondarenko, L. P. Granulite facies. 1960. *R.* 63543
- Chugach Mts.** (Alaska; 61°20' N. 146°30' W.).
Brabb, E. E., & D. J. Miller. Traverse, Chugach Mts. 1960. *E.* 63593
- Nielsen, L. E. Valdez & Klutina. 1960. *E.* 67033
- Chugach National Forest** (Alaska; 61°30' N. 147° W.).
Bruce M. B. Nat'l forests. 1960. *E.* 63646
- Chukchi Rise** (submarine peninsula, Arctic Basin; 77°40' N. 163°40' W.).
Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64038
- Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
- Chukchi Sea** (regional section no. 4 on index map; 66°30'–71° N. 178° E.–156° W.).
Antonov, V. S. Continental runoff variability. 1959. *R.* 63099
- Antonov, V. S. Peculiar state ice cover. 1960. *R.* 63097
- Badgalupi, C. M. Excavation harbor Project Chariot. 1959. *E.* 63206
- Baker, H. G. Touring by sub. 1960. *E.* 63225
- Budanov, V. I., & others. Vertical movements shores. 1960. *R.* 63664
- Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64038
- Fleming, R. H. *Brown Bear* 1960. 1960. *E.* 64530
- Gilmore, R. M. Census Calif. gray whale. 1960. *E.* 64717
- Gt. Britain. Arctic pilot. 1959. *E.* 64869
- Harrison, M. A. Excavation nuclear explosives. 1959. *E.* 65063
- Hooper, C. L. Report cruise *Corwin*. 1884. *E.* 65204
- Hopkins, D. M. Hist. Bering bridge. 1959. *E.* 65206
- Hubbard, A. C., & B. Luskin. Sounding & magnetometer equipment drift. stn. 1959. *E.* 65231
- Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252
- Hunkins, K. L. Seismic studies ocean floor. 1960. *E.* 65255
- Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65452
- Johnson, M. W. Inshore plankton. 1958. *E.* 65489
- Kachadoorian, R., & others. Geol. Ogotoruk. 1958. *E.* 65517
- Karo, H. A. Surveys. 1960. *E.* 65587
- Lombard, D. B. Plowshare Program. 1960. *E.* 66366
- Murkin, A. I. Radiation hummocked ice. 1960. *R.* 66901
- Musina, A. A., & O. A. Avdeevich. Salinity: chlorine. 1960. *R.* 66908
- Onaevich, M. L. Voyage *Vaadnik*, 1876. 1879. *G.* 67221
- Pacific Science Congress. Proceedings. 1958. *E.* 67279
- Paseiskii, V. M. Unknown coasts. 1960. *R.* 67328
- Péwé, T. L., & others. Geol. harbor site. 1958. *E.* 67426
- Scholl, D. W., & C. L. Sainsbury. Geol. bathym. nearshore shelf. 1959. *E.* 68033
- Swithinbank, C. W. M. Ice atlas. 1960. *E.* 68618
- Zarenkov, N. A. Comparative ecol. decapod crustaceans. 1960. *R.* 69365
- Zeusler, F. A. Shipwrecks. 1960. *E.* 69393
- Chukchia.** See also Paleosiberians.
- Abinder, N. A. Flatness facial skeleton. 1960. *R.* 62835
- Anisimov, A. F. Nature & society; tales & myths. 1957. *R.* 63086
- Berkh, V. N. Chukchi land. 1825. *R.* 63388
- Bunak, V. V. Facial skeleton. 1960. *R.* 63682
- Chard, C. S. Reindeer breeding. 1955. *E.* 63868
- Choris, L. Voyage around world. 1822. *F.* 63925
- Debeis, G. F. Problems phys. anthrop. 1960. *E.* 64117
- Dikov, N. N. Up Vankarem R. 1958. *R.* 64191
- Ditmar, K. Koryaks, Chukchis. 1856. *G.* 64201
- Dobell, P. Travels. 1830. *E.* 64211
- Findeisen, H. Shamanism, spiritistic religion. 1960. *G.* 64514
- Gjessing, G. Social systems. 1960. *E.* 64732
- Gladkova, T. D., & M. G. Levin. Dermatoglyphics. 1960. *R.* 64734
- Gudenko, V. Chukchi tales. 1960. *R.* 64924
- Hooper, C. L. Cruise *Corwin*. 1882. *E.* 65203
- Hooper, C. L. Report cruise *Corwin*. 1884. *E.* 65204
- Keul'kut, V. G. Russ.-Chukchi dictionary. 1958. *R.* 65646
- Koposov, V. Gemal'kot. 1960. *R.* 65817
- Korovin, V. A. Kulikov's paper. 1958. *R.* 65846
- Kuvaev, O. Hunters. 1960. *R.* 66031
- Kuzakov, K. G. Econ. folkways, Ayanka. 1960. *R.* 66033
- Kymytval', A., & others. Literature. 1960. *R.* 66060
- Leont'ev, V. National games. 1960. *R.* 66212
- Libby, D. 300 yrs. Chukchis. 1960. *E.* 66289
- Makhorkin, I. Kamchatka. 1958. *R.* 66502
- Makson, R. I. Far N. 1959. *R.* 66516
- Malygin, V. M. End earth. 1949. *R.* 66530
- Mostkov, V. M. Snow thawing. 1959. *R.* 66868
- Na Seere dal'nem.* Folklore. 1960. *R.* 66918
- Neiman, K. K. Chukchi exped. 1871. *R.* 67001
- Neiman, K. K. Neiman's exped. 1875. *G.* 67002
- Ol'sufev, A. V. Econ. & pop. 1896. *R.* 67218
- Onaevich, M. L. Voyage *Vaadnik*, 1876. 1879. *G.* 67221
- Pfizmaier, A. Varieties lang. 1884. *G.* 67428
- Roginskii, I. A. Age factor racial trait changes. 1960. *R.* 67786
- Rozhdestvenskii, A. G. Physical type. 1896. *R.* 67865
- Rytkheu, I. S. Chukotka. 1960. *R.* 67910
- Rytkheu, I. S. Chukotka. 1960. *R.* 67913
- Rytkheu, I. S. Old Menyil. 1955. *E.* 67911
- Schmidt, K. Exped. to Chukchis. 1874. *G.* 68022
- Semushkin, T. Z. Children. 1944. *E.* 68089
- Shem'akina, F. N. Names colors. 1960. *R.* 68172
- Sibirskie ogni.* Arts. 1960. *R.* 68259
- Skorik, P. I. A. Voice in language. 1960. *R.* 68331
- Tarasov, I. A. Producing associations 1930–40. 1957. *R.* 68659
- Tovar, A. Basque, N.-Eurasian. 1953. *E.* 68787
- Tymnetuyge, V. Great man. 1960. *R.* 68861
- USSR. 1959 census. 1960. *R.* 68893
- Van Stone, J. W. Artist Alaska. 1960. *E.* 69000
- Vdovin, I. S. Transition to settled life reindeer herders. 1960. *R.* 69050
- Velichko, M. Chukotka. 1949. *R.* 69057
- Vinogradova, V. G. Growth education. 1960. *R.* 69105
- Vucinich, A. Sov. cultural change. 1960. *E.* 69171
- Zolotarev, A. M. First data. 1939. *R.* 69436
- Chukchia—Archaeology.**
- Beregovaia, N. A. Shalaurova I. 1960. *R.* 63368
- Sergeev, D. A. Relations settled & nomadic groups Chukotka. 1960. *R.* 68109
- Chukotskiy natsional'nyy okrug.** See also Magadanskaya Oblast'.
- Alekshina, N. Indefatigable. 1960. *R.* 62985
- Garusov, I. Party organization. 1960. *R.* 64639
- Ivanov, A. I. Magadan Prov. 1958. *R.* 65406
- Makson, R. I. Far N. 1959. *R.* 66516
- Malygin, V. M. End earth. 1949. *R.* 66530

- Rytkheu, I. S. Chukotka. 1960. *R.* 67913
- Vodvin, I. S. Transition to settled life reindeer herders. 1960. *R.* 69050
- Chukotskiy Poluostrov** (*peninsula*, Magadanskaya Oblast'; 66° N. 174° W.).
- Anadyr'. Chukotskiy muzei. Records. 1958. *R.* 63042
- Barsukov, V. V. Taxon. chars. 1960. *R.* 63287
- Bergovana, N. A. Archeol. Shalaurova I. 1960. *R.* 63368
- Berkh, V. N. Chukel land. 1825. *R.* 63388
- Bulanov, V. A. Tundra: 1000 km. by dog team. 1959. *R.* 63560
- Chard, C. S. Add. materials El'gytkhyn. 1960. *E.* 63860
- Chard, C. S. Archaeol. 1960. *E.* 63867
- Choris, L. Voyage around world. 1822. *F.* 63925
- Dikov, N. N. Ancient Chukotka. 1960. *R.* 64188
- Dikov, N. N. Chukotka's past. 1958. *R.* 64187
- Dikov, N. N. Prelim. archeol. fieldwork, 1956. 1958. *R.* 64190
- Dikov, N. N. Prelim. archeol. fieldwork, 1957. 1958. *R.* 64189
- Dikov, N. N. Up Vankarem R. 1958. *R.* 64191
- Ditmar, K. Koryaks, Chukchis. 1856. *G.* 64201
- Falefskii, M. Mine. 1960. *R.* 64466
- Gavriluk, V. A. Root system shrubs. 1960. *R.* 64652
- Grave, N. A. Mammoth finds, Mayn R. 1958. *R.* 64864
- Hooper, C. L. Report cruise *Corwin*. 1884. *E.* 65204
- Iřikson, M. L. & others. Metallogen. Pacific belt. 1960. *R.* 65385
- Kachurin, S. P. Origin buried ice. 1946. *R.* 65521
- Kaplina, T. N. Frost fissuring. 1960. *R.* 65569
- Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
- Lavrov, I. P. Winged object. 1958. *R.* 66159
- Makarenko, F. A. Thermal waters. 1960. *R.* 66496
- Okladnikov, A. P. El'gytkhyn finds. 1960. *E.* 67198
- Okladnikov, A. P., & I. A. Nekrasov. Settlements, Mayn. 1960. *R.* 67197
- Ol'sufev, A. V. Econ. & pop. 1896. *R.* 67218
- Popov, I. N. Lower Triassic, Chukotka. 1960. *R.* 67525
- Rytkheu, I. S. Chukotka. 1960. *R.* 67910
- Rytkheu, I. S. Journey. 1959. *R.* 67914
- Rytkheu, I. S. Old Memyl. 1955. *E.* 67911
- Safarin, A. K., & N. N. Dikov. Stone age. 1958. *R.* 67937
- Schmidt, K. Exped. to Chukchis. 1874. *G.* 68022
- Semushkin, T. Z. Children. 1944. *E.* 68089
- Sergeev, D. A. Nykshak. 1960. *R.* 68110
- Shaposhnikov, G. Kh. *Dallia pectoralis* Chukotsk Pen. 1960. *R.* 68144
- Til'man, S. M., & G. M. Sosunov. Chukotka geosyncline. 1960. *R.* 68740
- Trofimov, S. V. Eskimo school. 1947. *E.* 68806
- Tymnetuyev, V. Great man. 1960. *R.* 68861
- Van Stone, J. W. 19th c. artist. 1960. *E.* 69000
- Velichko, M. Chukotka. 1949. *R.* 69057
- Volkova, E. V. N. sp. *Claytonia*. 1960. *R.* 69129
- Vucinich, A. Sov. cultural change. 1960. *E.* 69171
- Zhigarev, L. A., & T. N. Kaplina. Solifluction relief forms. 1960. *R.* 69402
- Chuna** (*river & basin*, Krasnoyarskiy Kray; 57°47' N. 94°37' E.).
- Dragunov, V. I., & V. P. Ledneva. Strat. tectonics, magmatism. 1960. *R.* 64264
- Fainberg, F. S. Magnetization & chem. traps. 1960. *R.* 64463
- Kovbasina, V. M. *Angaropteridium*. 1960. *R.* 65887
- Lebedev, A. P. Trap formation. 1955. *R.* 66185
- Menailov, A. A. Diatremes & pipes. 1955. *R.* 66682
- Chupa** (*pop. pl.*, Kol'skiy Poluostrov-Sev. Kareliya; 66°16' N. 33°04' E.) & *region*.
- Shurkin, K. A., & M. E. Sal'e. Chem pegmatites. 1960. *R.* 68241
- Chupinskaya Guba** (*bay*, Belaye More; 66°19' N. 33°25' E.) & *region*.
- Nikitin, I. V. Molybdenite. 1960. *R.* 67045
- Churches**. See also Missions.
- Vorren, O. Neiden Lapps. 1959. *N.* 69147
- Churchill** (*pop. pl.*, Northern Manitoba; 58°46' N. 94°10' W.) & *region*. See also Fort Churchill.
- Bickle, I. Deep-sea port. 1960. *E.* 63425
- Bickle, I. Hudson B. Route. 1960. *E.* 63426
- Boughner, C. C. Dry, wet-bulb temps. 1960. *E.* 63574
- Bower, M. E. Aeromag. surveys. 1960. *E.* 63584
- Canada. Nav. conditions Hudson B. Route 1959. 1960. *E.* 63772
- Davies, J. F. Geol. Thompson-Moak L. 1960. *E.* 64087
- Davies, K. 2-Mc/s absorption. 1960. *E.* 64092
- Dickens, H. B., & D. M. Gray. Pier-supported bldg. 1959. *E.* 64174
- Dickens, H. B., & D. M. Gray. Pier-supported bldg. 1960. *E.* 64175
- Graystone, P. Ice trafficability. 1960. *E.* 64866
- Hudson Bay Route Assoc. IIB Ry. dividends. 1958. *E.* 65233
- Hudson Bay Route Assoc. Rept. 1959. *E.* 65234
- Hudson Bay Route Assoc. Submission to PM. 1958. *E.* 65235
- Hudson Bay Route Assoc. Submission to Royal Comm. 1960. *E.* 65236
- Johnson, O. B. Churchill. 1960. *E.* 65490
- Keith, E. L. Ice conditions 1959-60. 1960. *E.* 65622
- Laing, G. R. POL. 1960. *E.* 66080
- Lizotte, A. Infant diarrhoea, gastro-enteritis. 1959. *E.* 66342
- McKerrow, C. A. Atmos. noise at LF & VLF. 1960. *E.* 66470
- McPherson, D. H., & A. Vallance Jones. Lat. dependence OH rotational temp. 1960. *E.* 66486
- Manitoba. Econ. survey. 1958. *E.* 66538
- Minnis, C. M., & G. H. Bazzard. Ionospheric index solar activity. 1960. *E.* 66766
- Peever, I. C. Infant scurvy. 1956. *E.* 67374
- Ruppert, K. Hudson B. & Str., Churchill. 1960. *G.* 67895
- Ryan, J., & M. E. Sutherland. Teacher's conference. 1960. *E.* 67902
- U.S. Military relations 1939-45. 1959. *E.* 68928
- Churchill** (*river & basin*, Northern Manitoba; 58°47' N. 94°11' W.).
- Bateman, L. A. Long range hydro planning. 1960. *E.* 63304
- Canada. Surf. water supply, Arctic & W. Hudson B. 1960. *E.* 63765
- Graystone, P. Ice trafficability. 1960. *E.* 64866
- Jaenen, C. J. New frontier. 1958. *E.* 65451
- Keith, E. L. Ice conditions 1959-60. 1960. *E.* 65622
- Manitoba. Dept. of Mines rept. 1959. *E.* 66539
- Schwerdtfeger, P. Observ. estuary ice. 1960. *E.* 68040
- Churlyanina, Kupol** (*ice dome*, Zemlya Frantsa-Iosifa; 80°18' N. 52°55' E.).
- Krenke, A. N., & T. V. Psareva. Glaciol. invest. snow. 1960. *R.* 65935
- Markin, V. A. Actinometric observ. 1960. *R.* 66566

Churlyanina, Kupol—Continued

- Markin, V. A. Actinometric observ. 1960. *R.* 66567
 Razumelko, N. G. Temp. snow & ice. 1960. *R.* 67685

Clear (*pop. pl.*, Alaska; 64°19' N. 149°10' W.).

- Bernardi, L. A., & C. S. Cernick. Building BMEWS. 1960. *E.* 63392
 Ross, F. K. Missile detection base. 1960. *E.* 67842

Climate. See also Meteorology; Microclimate.

- Aleksandrov, A. A. Op. electrical installations. 1900. *R.* 62986
 Badigin, K. S. Three winterings: *Sedor.* 1960. *R.* 63210
 Bronner, F. E. Polar regions. 1958. *E.* 63629
 Canfield, N. L. NW Atlantic. 1960. *E.* 63807
 Dunbar, M. J. Bering Str. scheme. 1960. *E.* 64300
 Gordienko, P. A. Drift. stations. 1960. *R.* 64813
 Gt. Britain. Arctic pilot, v. 1. 1959. *E.* 64869
 Gt. Britain. Arctic pilot, v. 3. 1959. *E.* 64870
 Kandror, I. S. Man in N. 1960. *R.* 65558
 Kupefskii, V. N. Deep Atlantic waters: polar climate. 1960. *E.* 66010
 Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240
 Prik, Z. M. Results meteorol. research. 1960. *R.* 67574
 Putnam, W. C., & others. Coastal environments. 1960. *E.* 67605
 Rosenthal, S. L. Aperiodic diurnal range temp. 1960. *E.* 67831
 Rosenthal, S. L. Variability surface-air temp. 1960. *E.* 67832
 Shul'man, N. K. Commander I. 1940. *R.* 68230
 Tollner, H., & others. Austrian exped. Jan Mayen. 1934. *G.* 68768
 Walden, H. Effect Greenland on weather. 1960. *G.* 69180

Climate—Alaska.

- Burggraaf, R. Summer weather data. 1960. *E.* 63686
 Clebsch, E. E. C. Summer climatic veg. gradient. 1957. *E.* 63947
 Conover, J. H. Macro- & microclimatol. Arctic Slope. 1960. *E.* 63990
 de Percin F. P., & O. S. Parmele. Hourly temp. Ft. Greely. 1960. *E.* 64156
 Fernald A. T. Geomorph. Kuskokwim. 1960. *E.* 64501
 Gt. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
 Hardy, J. D., & A. M. Stroll. Radiant heat load man. 1953. *E.* 65040
 U.S. Climatol. data 1958-1960. *E.* 68949
 U.S. Climatol. data 1959-60. *E.* 68950
 USQM. Clothing almanac. 1950-51. *E.* 68947

Climate—Canada.

- Barry, R. G. Synoptic studies palaeoclimatol. Labrador. 1960. *E.* 63285
 Bird, J. B. Phys. environ. S. Baffin. 1958. *E.* 63431
 Cartwright, G. Journal 16 yrs. Labrador. 1702. *E.* 63832
 Derbyshire, E. Glaciation, changes. 1960. *E.* 64162
 Gt. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
 Hattersley-Smith, G. F. Glaciers N. Ellesmere. 1960. *E.* 65076
 Manitoba. Forest inventory. 1956-60. *E.* 66540
 Ragotzkie, R. A. Freezing & thawing dates lakes. 1960. *E.* 67633
 USQM. Clothing almanac. 1950-51. *E.* 68947
 Weir, T. R. Econ. atlas Manitoba. 1960. *E.* 69216

Climate—Greenland.

- Gt. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
 Haywood, L. J., & J. B. Holleyman. Means & extremes ice sheet. 1960. *E.* 65086
 Landsberg, H. Report 1958. 1959. *E.* 66104
 Landsberg, H. Report 1960. 1960. *E.* 66105
 Putnins, P. H., & W. L. Schallert. Meteorol. & climatol. 1959. *E.* 57609
 Ratzki, E. Climatol. 1960. *E.* 67663
 USQM. Clothing almanac. 1950-51. *E.* 68947
Climate—Scandinavia & Finland.
 Creasi, V. J., & N. A. Stepanova. Bibliog. maps. Finland. 1960. *E.* 64028
 Creasi, V. J. Bibliog. maps. Norw. 1960. *E.* 64029
 Creasi, V. J. Bibliog. Norway. 1960. *E.* 64030
 Geografiska Sällskapet i Finland. Atlas Finland 1960-1961. *Fl., E.* 64680
 Gt. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
 Hansen, S. W. Climate. 1960. *E.* 65031
 Hustich, I. Position Finland. 1960. *S.* 65261
 USQM. Clothing almanac. 1950-51. *E.* 68947
 Wälstedt, L. Climate, veg. mts. 1958. *S.* 69174

Climate—U.S.S.R.

- Borisov, A. A. Climates USSR. 1959. *R.* 63556
 Chang, J. H. Zonal indices E. Asia. 1959. *E.* 63852
 Chochla, N. S. Kolva-Vishera. 1960. *R.* 63923
 Gakkel', I. A. I., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
 Gt. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
 Gromov, L. V. Fragment Beringia. 1960. *R.* 64908
 Ivanovskii, A. I. Agric. far N. 1960. *R.* 65427
 Kemmerikh, A. O. Polar Ural. 1960. *R.* 65634
 Klükin, N. K. Applied climatol. NE. 1960. *R.* 65731
 Klükin, N. K. Climatol. outline NE. 1960. *R.* 65730
 Konferentsiia po prikladnoi klimatologii. Applied climatol. 1960. *R.* 65787
 Lebedev, A. N. Climatic characteristics. 1960. *R.* 66179
 Parmuzin, I. P. Putorana Mts. 1959. *R.* 67319
 Rubinshtein, E. S. Changes. 1956. *R.* 67873
 Shashko, D. I. Agroclimatic zones. 1960. *R.* 68150
 Shvelsov, P. F. Permafrost temp. & geol. 1941. *R.* 68253
 USQM. Clothing almanac. 1950-51. *E.* 68947
 Ustinov, G. N. Zoning for typical housing designs. 1960. *R.* 68967

Climatic cycles & trends.

- Co-op grain quarterly. Glaciers melting. 1960. *E.* 63996
 Curry-Lindahl, K. Landscape & fauna. 1959. *S.* 64052
 Derbyshire, E. Glaciation, changes. 1960. *E.* 64162
 Diamond, M. Air temp. & precip. Greenland ice sheet. 1960. *E.* 64170
 Dorf, E. Changes. 1960. *E.* 64240
 Drogališev, D. A. N. get warmer? 1960. *R.* 64277
 Epstein, S., & R. P. Sharp. Oxygen isotope studies. 1959. *E.* 64417
 Fristrup, B. Four glaciers Greenland. 1960. *E.* 64586
 Gini, C. Location Vinland. 1960. *E.* 64718
 Hattersley-Smith, G. F. Glaciers, N. Ellesmere. 1960. *E.* 65076
 Hattersley-Smith, G. F. Op. Hazen, snow. 1960. *E.* 65075
 Hofmann, A. Climate in danger? 1959. *G.* 65176

Kachadoorian, R., & others. Suppl. rept. geol. invest. Proj. Chariot. 1960. E. 65518
 Kovalev, E. G. Cyclicity ice, New Siberian I. 1960. R. 65884
 Kuznetsov, V. V. White Sea biol. 1960. R. 66051
 Lange, R. Warming Greenland, Arctic. 1958. R. 66106
 Maksimov, I. V. Long-term fluctuations ice 1960. R. 66513
 Manville, R. H., & P. G. Favour. Distrib. Atlantic walrus. 1960. E. 66553
 Maxwell, M. S. Movement cultures Can. Arctic. 1960. E. 66642
 Mineralogist Long iceles. 1959. E. 66762
 Nesis, K. N. Barents Sea. 1960. R. 67015
 Nye, J. F. Response glaciers change. 1960. E. 67154
 Panov, B. P. Breakup & freeze-up rivers lakes. 1959. R. 67298
 Petrov, L. S. Climate, circ. & solar activity. 1960. R. 67414
 Petrov, L. S. Climatic fluctuation structure. 1959. R. 67415
 Ponomarenko, V. P. Warm-water fishes, N. seas. 1960. R. 67499
 Rubinshtein, E. S. Changes climate U.S.S.R. 1956. R. 67873
 Skrobov, V. D. Interrelations polar & common fox. 1960. R. 68333
Clothing (includes body clothing, handgear, headgear, footgear). See also Goggles.
 Abramova, Z. A. Clothing paleolithic. 1960. R. 62856
 Baribo, L. E. Clean & sterilize bunny boots. 1956. E. 63273
 Bass, D. E. Physiol. response cold. 1960. E. 63303
 Carlson, L. D., & H. L. Thursh. Protect. extremities, bibliog. 1960. E. 63821
 Carlson, L. D., & J. K. Buettner. Thermal stress & physiol. strain. 1957. E. 63822
 Collin, R. L. Climbing camping. 1960. E. 63962
 Debons, A. Gloves & dexterity. 1950. E. 64119
 Edwards, M., & A. C. Burton. Temp. distrib. human head, cold. 1960. E. 64326
 Elsner, R. W. Anti-exposure suit. 1956. E. 64386
 Goldsmith, R. Clothing records & acclim. man. 1960. E. 64772
 Hill, A. Eskimo waterproof boot. 1960. E. 65148
 Innes-Taylor, A. Survival guide. 1957. E. 65316
 Kandror, I. S. Man in N. 1960. R. 65558
 Mayer, J. Insulated underwear. 1960. E. 66643
 Milan, F. A. Maintenance therm. balance Eskimo. 1960. E. 66733
 Minkh, A. A., & others. Hygienic evaluation ski outfits. 1960. R. 66765
 Reldy, J. J., & H. F. Drury. Emotion. adjust. observers in jet aircraft. 1953. E. 67699
 Thibert, A. Eskimo diet. 1958. E. 68700
 U.S. Cold weather manual. 1959. E. 68927
 USQM. Clothing almanac. 1950-51. E. 68947
 Vadkovskaya, I. V., & others. Climato-physiol. basis clothing. 1960. R. 68976
 Weihsaupt, J. G. Traverse logistics. 1960. E. 69214
 White, F. E. Evaluation paper blanket. 1960. E. 69248
Cloud seeding. See also Precipitation.
 Leningrad. Arkticheskii institut. Studies clouds & fog. 1959. R. 66219
Cloudiness.
 Carpenter, C. A. Cloudiness, synoptic weather types. 1960. E. 63826
 Gt. Britain. Monthly charts Greenland & Barents Seas. 1959. E. 64871

Clouds.

Canada. Summaries hourly weather observ. 1950-59. 1951-60. E. 63785
 Dergach, A. L., & others. St-Sc clouds & fogs. 1960. R. 64164
 Dolgin, I. M. Aeroclimatic studies. 1960. R. 64232
 Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956, 1959. F. 64451
 Gavrilova, L. A. Structure winter anticyclones. 1960. R. 64655
 Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. R. 66222
 Leningrad. Arkticheskii institut. Observ. N. Pole 4, 5, 6. 1959. R. 66220
 Leningrad. Arkticheskii institut. Observ. N. Pole 4 & 6. 1959. R. 66221
 Leningrad. Arkticheskii institut. Studies clouds & fog. 1959. R. 66219
 Raubakken, O. Vertical cloud distrib. Bodø. 1959. N. 67664
 Schloss, M. Cloud cover USSR. 1960. E. 68019
 Voskresenskii, A. I. Method invest. 1960. E. 69155
 Voskresenskii, A. I., & L. T. Matveev. Water content & turbulence. 1960. R. 69156
 Zavarina, M. V., & M. K. Romasheva. Height ceiling. 1959. R. 69368
 Clyde (pop. pt., Baffin Island; 70°27' N. 68°34' W.). Canada. Summary meteorol. Jan.-June '59. 1960. E. 63783
Coal.
 Barnes, F. F. Coal-bearing strata Matanuska. 1960. E. 63281
 British Columbia Natural Resources Conf. Transactions. 1959. E. 63616
 Dutcher, R. R., & others. Petrog. & palynol. Arctic Slope, Alaska. 1959. E. 64306
 Lohmeyer, S. Spitsbergen & inhabitants. 1960. G. 66365
 Stückel, F. Railway. 1959. G. 68517
 U.S. Alaska mineral leasing. 1959. E. 68919
 Zaitsev, N. Pyramiden mine. 1960. R. 69348
Coal-U.S.S.R.
 Antropov, P. A. Min. resources E. Siberia. 1960. R. 63101
 Atlasov, I. P. Tectonics NE. Siberian platform. 1960. R. 63168
 Balelos, I. I. Changes 1950-58. 1960. R. 63237
 Basha, P. Sports, mine. 1960. R. 63298
 Bezhaev, M. M. Deposits Ural. 1959. R. 63413
 Bidzhiev, R. A. Deposits Aldan. 1960. R. 63427
 Chernousov, I. M. Irregular coalification Urals. 1960. R. 63903
 Danilov, A. Overcoming difficulties. 1960. R. 64075
 Dmitriev, G. A. Cleavage symmetry Inta coal. 1956. R. 64202
 Drozdova, I. N. Plants Chay-Tumus. 1960. R. 64279
 Dunaev, V. P. Noril'sk. 1960. R. 64297
 Frolov, V. I. Petrog. Ust'-Markha. 1960. R. 64590
 Genkina, R. Z. Fossil flora Sev. Sos'va. 1960. R. 64671
 Gubin, V. V., & I. N. Makarov. Test coal cutter. 1960. R. 64922
 Gusev, A. I., & A. S. Zaporozh'seva. Cretaceous sediments Lena. 1960. R. 64942
 Gusev, A. I., & A. S. Zaporozh'seva. Cretaceous sediments Lena. 1960. R. 64943
 Gusev, A. I., & V. V. Bogdanov. Lena basin. 1958. R. 64941
 Gusev, A. I., & V. V. Bogdanov. Taymyr basin. 1958. R. 64945
 Gusev, A. I., & V. V. Bogdanov. Ust'-Yenisey region. 1958. R. 64946
 Ignatchenko N. A. Lena basin. 1960. R. 65294

Coal—U.S.S.R.—Continued

- Iūzhanin, L. Coupled locomotives. 1960. *R.* 65401
- Ivanov, G. A. Deposits Yakutia. 1931. *R.* 65411
- Kalashnikova, T. M. Outline N. 1960. *R.* 65528
- Karpov, I. Ā., & G. F. Raush. Automation scraper conveyors. 1960. *R.* 65589
- Klein, A. Min. town. 1960. *R.* 65714
- Knäzev, V. A. Ural. 1959. *R.* 65739
- Kogan, I., & R. Forshtein. Magadan. 1960. *R.* 65760
- Kononov, I., & V. Davydov. Tech. knowledge. 1960. *R.* 65802
- Korzhenevskaja, E. S. Chay-Tumus. 1960. *R.* 65848
- Lebedev, A. F. Pechora. 1931. *R.* 66178
- Leningrad. Inst. geol. Ārtiki. Lithol. & Lena basin. 1960. *R.* 66228
- Livshits, Ī. Ā. Metamorphism Yenisey. 1960. *R.* 66311
- Mazor, Ī. R. Alteration Noril'sk. 1960. *R.* 66646
- Mazover, Ā, A. Develop. Krasnoyarsk. 1959. *R.* 66648
- Mazover, Ā. A. Fuel consumption E. Siberia. 1960. *R.* 66647
- Mel'nikov, K. Live in N. 1960. *R.* 66676
- Miller, Ė. People care. 1960. *R.* 66751
- Nalufishin, B. N. Deposits Kureyskiy. 1960. *R.* 66954
- Nalufishin, B. N., & B. B. Mariengof. Gorbachin 1960. *R.* 66953
- Ponomarev, T. N. Pechora basin. 1958. *R.* 67501
- Popov, G. G. NE. USSR. 1958. *R.* 67518
- Popov, V. Ė. Industry Siberia. 1960. *R.* 67588
- Prigorovskii, M. M. Pechora. 1931. *R.* 67571
- Probst, A. E. Fuel-energy base & indus. E. Siberia. 1959. *R.* 67577
- Radchenko, G. P. Tunguskiy basin. 1958. *R.* 67622
- Ravich, M. B. Fuels 5-yr. plan. 1956. *R.* 67672
- Riābchikov, E. I. Flame over Arctic: Noril'sk. 1959. *R.* 67715
- Sedykh, Ī. N. Coking coal, Shmidt Mts. 1960. *R.* 68059
- Shabarov, N. V. Coal & shales. 1958. *R.* 68124
- Shchedrin, M. A. Fuel balance. 1960. *R.* 68157
- Shcheglov, S. L., & A. I. Bondarev. Noril'sk. 1958. *R.* 68159
- Sheherbakov, V. Help needed: mining. 1960. *R.* 68167
- Sukhodol'skii, S. E. Effect discontinuity permafrost on water. 1960. *R.* 68563
- Timonin, I. They win. 1960. *R.* 68745
- Ton, D. S. Indus. utilization N. 1959. *R.* 68784
- Ton, D. S. Labor efficiency. 1956. *R.* 68783
- Trubsev, Ī. P. Utilization coal. 1960. *R.* 68817
- Ugol'. Labor. 1960. *R.* 68872
- Ugol'. News: coal. 1960. *R.* 68871
- Uliškii, L. I., & others. Industry. 1960. *R.* 68883
- Vavilov, P. P. Ural-Pechora problem. 1959. *R.* 69047
- Vereshchagin, V. N. Cretaceous coal. 1960. *R.* 69064
- Vertel', Ė. I. Timber, Pechora mines. 1960. *R.* 69072
- Zakutskii, A. P., & D. K. Kryzhanovskii, Efficiency Vorkutugol'. 1960. *R.* 69359
- Zaporozh'seva, A. S. Chay-Tumus. 1960. *R.* 69362
- Zubkov, A. I. Energy consumers. 1960. *R.* 69443

Canada.

- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832

- Gakkel', Ā. Ā., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Gt. Britain. Arctic pilot, v. 1. 1959. *E.* 64869
- Gt. Britain. Arctic pilot, v. 3. 1959. *E.* 64870
- Ionin, A. S., & P. A. Kaplin. Tsunamis Kamchatka. 1960. *R.* 65348
- Kachadoorian, R., & others. Geol. invest. Proj. Charlot. 1960. *E.* 65516
- Kachadoorian, R., & others. Suppl. rept. geol. invest. Proj. Charlot. 1960. *E.* 65518
- Koblen's, Ā. P. Naleds on shore ice. 1960. *R.* 65750
- Kosol, A. I. Fast ice. 1960. *R.* 65866
- Lotz, J. R. N. Ellesmere. 1959. *E.* 66383
- Mackay, J. R. Glacier ice-thrust features. 1960. *E.* 66468
- Mackay, J. R. Small boat harbors Yukon. 1960. *E.* 66469
- Mathews, W. H., & J. R. Mackay. Deformation soils, glacier ice. 1960. *E.* 66627
- Pasefskii, V. M. Novaya Zemlya exped. Rusanov. 1960. *R.* 67327
- Pobedimova, E. G. Flora White Sea islands. 1960. *R.* 67464
- Putnam, W. C., & others. Environments. 1960. *E.* 67605
- Shul'man, N. K. Commander Islands. 1960. *R.* 68230
- Ström, K. Norw. 1959. *E.* 68539
- Zenkovich, V. P., & others. Eustatic transgressions, coastal zone USSR. 1960. *E.* 69391
- Codfish & codfisheries.**
- Baranenkov, A. S. Young, Barents Sea, 1946-59. 1960. *R.* 63256
- Black, W. A. Labrador codfishery. 1960. *E.* 63460
- Cohen, G. Biol. fishing. 1958. *F.* 63956
- Cushing, D. H. Quantitative use echo sounder. 1959. *E.* 64054
- Dietrich, G., & others. Locating fish by thermometric methods. 1959. *E.* 64180
- Eggvin, J. *Johan Hjort*, Mar. 1960. *N.* 64343
- Gordon, M. S., & others. Supercooling & osmoreg. 1959. *E.* 64816
- Halm's, K. Trials Röst bank. 1960. *N.* 65002
- Holden, M. J. Evidence migrations. 1960. *E.* 65184
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
- Int. Council Explor. Sea. Statistical news. 1958. *E.* 65321
- Kamshilov, M. M., & others. Season. changes shoals. 1960. *R.* 65554
- Kiselev, O. N., & K. G. Konstantinov. Vertical distrib. Barents Sea. 1960. *R.* 65699
- Kisljakov, A. G. Fluctuations Spitsbergen Current. 1960. *R.* 65702
- Konstantinov, K. G., & V. P. Ponomarenko. Group movements. 1960. *R.* 65805
- Lee, A. Environ. & arcto-Norwegian cod. 1959. *E.* G. 66290
- Lübbert, H. Sea fisheries. 1950. *G.* 66398
- Mankevich, Ė. M. Biol. features Barents Sea cod. 1960. *R.* 66542
- Maslov, N. A. Reserves & pop. S. Barents Sea. 1960. *R.* 66603
- Maslov, N. A. Soviet invest. biol. 1960. *R.* 66604
- Middun, L. *Johan Hjort* Apr.-May, Barents Sea. 1960. *N.* 66708
- Pavlov, M. A. Biol. & fishery cod Davis St. 1960. *R.* 67349
- Ponomarenko, V. P. Cod migration. 1960. *R.* 67498
- Schmidt, P. G. Puerile power block. 1959. *E.* 68023
- Shparlinskii, V. M. Fisheries USSR. 1959. *R.* 68215
- Sorokin, V. P. Sex cycle & spermatogenesis. 1960. *R.* 68435

- Tarr, H. L. A. Biochem. changes maturation. 1959. *E.* 68661
- Wiborg, K. F. Eggs & larvae Norw. 1957-58. 1960. *E.* 69254
- Wiborg, K. F. Fry N. Norw. 1957. 1960. *E.* 69255
- Woodhead, P. M. J., & A. D. Woodhead. Low temp. physiol. & distrib. 1959. *E.* 69311
- Coeleenterates.**
- Bolton, T. E. Catalogue type fossils. 1960. *E.* 63536
- Brachiopods & corals, Ural. 1959. *R.* 63598
- Crickmay, C. H. Older Devonian faunas NWT. 1960. *E.* 64037
- Kashiriev, A. S. Permian fauna NE. 1959. *R.* 65596
- Miroshnikov, L. D. Ordovician & Silurian Chelyuskin. 1956. *R.* 66778
- Mohr, J. L., & T. S. English. *R. ellinorae* indicator arctic water. 1959. *E.* 66802
- Naumov, D. V. Hydroids & hydromedusae USSR. 1960. *R.* 66972
- Pasternak, F. A. Deep-sea pennatularians. 1960. *R.* 67330
- Zavodovskii, V. M. New Permian conularioids. 1960. *R.* 67370
- Cold.** See Air temperature; Hypothermia; Low temperature effect.
- College** (pop. pl., Alaska; 64°51' N. 147°50' W.).
- Abbott, W. N. Auroral H. 1960. *E.* 62853
- Akasofu, S. Ionospheric heating by hydromag. waves. 1960. *E.* 62942
- Basler, R. P., & others. Radiation info. 1958 &. 1960. *E.* 63301
- Bates, H. F. Direct HF backscatter *F* region. 1960. *E.* 63308
- Benson, R. F. Effect of line-of-sight aurora. 1960. *E.* 63363
- Brown, R. R., & R. G. D'Arcy. Observ. solar flare radiation July 10-17. 1959. *E.* 63641
- Campbell, W. H. Mag. micropulsations & aurora. 1960. *E.* 63734
- Campbell, W. H. Mag. micropulsations & ionospheric absorption. 1960. *E.* 63735
- Campbell, W. H. Micropulsations simultaneous pulsating aurora. 1960. *E.* 63736
- Davis, T. N. Auroral displays 1957-58. 1960. *E.* 64099
- Davis, T. N., & others. Evaluation all-sky camera observ. 1960. *E.* 64100
- Elvey, C. T., & M. Sugiura. Indices atmos. disturb. 1958. *E.* 64393
- Hessler, V. P., & E. M. Wescott. Earth current activity 1956-58. 1960. *E.* 65138
- Hessler, V. P. Earth current activity July 1959. 1960. *E.* 65139
- Hessler, V. P., & E. M. Wescott. Rapid fluctuations earth-currents. 1959. *E.* 65140
- James, J. C., & others. UHF signal transversing auroral disturb. 1960. *E.* 65459
- Korff, S. A., & R. Haymes. Observ. neutrons July 1959. 1960. *E.* 65830
- Leinbach, H., & G. C. Reid. Polar cap absorption, solar cosmic ray, J1 '59. 1960. *E.* 66212
- Murceray, W. B., & J. H. Pope. Doppler-shifted cyclotron fr. rad. protons. 1960. *E.* 66890
- Murceray, W. B., & J. H. Pope. Radiation from protons. 1960. *E.* 66891
- Nelson, J. H. Differential magnetograph. 1957. *E.* 67012
- Owren, L., & others. F-layer ionization. 1959. *E.* 67269
- Pope, J. H. Electron densities ionosphere. 1959. *E.* 67511
- Pope, J. H., & W. H. Campbell. Unique VLF emission. 1960. *E.* 67513
- Reid, G. C., & others. Radio properties ionosphere. 1959. *E.* 67696
- Reid, G. C., & M. H. Rees. Van Allen radiation: aurora. 1960. *E.* 67697
- Roach, F. E., & others. Absolute zenith intensities [OI] 5577. 1960. *E.* 67745
- Roach, F. E., & M. H. Rees. Zenith intensity [OI] 5577. 1960. *E.* 67743
- Rumi, G. C. *D₁, D₂* layers. 1960. *E.* 67888
- Rumi, G. C., & C. G. Little. Experiment Luxembourg. 1958. *E.* 67889
- Rumi, G. C. Experiment Luxembourg, 2. 1959. *E.* 67890
- Rumi, G. C. Experiment Luxembourg, 3. 1960. *E.* 67891
- Rumi, G. C., & R. F. Benson. Experiment Luxembourg, 4. 1960. *E.* 67892
- U.S. Magnetograms. 1959-60. *E.* 68913
- U.S. Magnetograms & hourly values. 1959. *E.* 68912
- Wescott, E. M., & V. P. Hessler. Effect topog. & geol. telluric currents. 1960. *E.* 69224
- Wescott, E. M. Mag. & telluric disturb. 1960. *E.* 69225
- Wescott, E. M., & others. Rare hiss, earth currents, micropulsations. Nov. 27, 1959. 1960. *E.* 69226
- Collinder, Björn, 1891- .**
- Itkonen, E. E. Collinder. 1954. *G.* 65376
- Colonization & settlement.**
- Alaska sportsman.* Alaska great state. 1959. *E.* 62973
- Aleksandrov, V. A. Russ. pop. 17th c. 1960. *R.* 62989
- Aleksandrov, V. A. Russ. pop. Mangazeya-Turukhansk. 1960. *R.* 62990
- Bakhrushin, S. V. Hist. Ob Ugrians. 1948. *R.* 63226
- Berkh, V. N. Siberian chronicle. 1826. *R.* 63389
- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
- Buswell, A. S. Coop. Extension Service Alaska. 1959. *E.* 63703
- Bylund, E. Distrib. N. Sweden. 1960. *E.* 63713
- Canada. Peoples NWT. 1957. *E.* 63758
- Côte, M. Ny-Ålesund, social change. 1960. *F.* 64008
- Éllasov, L. E. Russ. folklore E. Siberia. 1958. *R.* 64370
- Enequist, G. NW. Sweden. 1960. *E.* 64401
- Gajda, R. T. Can. ecumene. 1961. *E.* 64609
- Gaubert, H. Eric the Red. 1960. *F.* 64649
- Hansen, J. C. North Norway. 1960. *G.* 65030
- Hedlin, R. Port pioneers. 1957. *E.* 65092
- Hovd, A. Bøglund experiment Namdal. 1955. *N.* 65223
- Imperial oil rev.* Report on N. 1960. *E.* 65309
- Int. Geog. Congress. Siljan sympos. 1960. *E.* 65332
- Kornienko, V. Hist. Nenets. 1938. *R.* 65833
- Marcus, G. J. Earliest voyages Greenland. 1960. *E.* 66536
- Mavrodin, V. V. Russ. state & Finno-Ugrians. 1948. *R.* 66640
- Mecking, L. Polar world. 1925. *G.* 66653
- Monahan, R. L. Settlement Fairbanks. 1959. *E.* 66820
- Murzina, A. I. Social structure 19th c. NW Siberia. 1948. *R.* 66902
- Nat. N. Develop. Conference. 1958. *E.* 66960
- Ny Jord.* Settler's farm. 1960. *N.* 67152
- Ødegaard, M. L. Holmstad valley. 1960. *N.* 67167
- Parshin, V. P. Trip Trans-Baykal. 1844. *R.* 67324
- Rosander, G. Njuoravuolle. 1960. *S.* 67818
- Safronov, F. G. Tungus in Yakutia. 1957. *R.* 67933
- Simonsen, P. Hist. settlement N. Norw. 1960. *E.* 68283
- Smeds, H. Faces Finland. 1960. *E.* 68348

Colonization & settlement—Continued

- Smeds, H. Pioneering Finland. 1960. *E.* 68347
 Sørensen, J. Greenland 18th cent. 1960. *D.* 68394
 Sørensen, J. Navy contrib. Greenland. 1960. *D.* 68393
 Stobbe, P. C., & F. S. Nowosad. Soils Goose Bay. 1957. *E.* 68516
 Stone, K. H. Alaskan ice-dammed lakes. 1955. *E.* 68521
 Stone, K. H. High lat. settlement. 1960. *E.* 68522
 Tenerz, H. Names Tornedalen. 1960. *S.* 68682
 Toivola, U. Introd. Finland. 1960. *E.* 68760
 Tveitnes, A. Activities & plans. 1960. *N.* 68859
 U.S. Min. rights homesteaders. 1959-1960. *E.* 68922
 White, C. L. Underdeveloped lands. 1959. *E.* 69247
 Wiley, S. C. Bibliog. 1960. *E., F.* 69264
 Wonders, W. C. Mackenzie valley. 1960. *E.* 69307
Colville (river & basin, Northern Alaska; 70°48' N. 150°30' W.).
 Bliss, L. C., & J. E. Cation. Succession alluvium. 1957. *E.* 63483
 Conover, J. H. Macro & microclimatol. 1960. *E.* 63980
 Frost, R. E. Aerial phot. engineering. 1960. *E.* 64592
Communications. *See also* Radio; Signals; Transportation.
 Bernard, C. N. Norway. 1960. *F.* 63391
 Canada. Advisory Comm. N. Develop. Govt. activities N. 1960 *E.* 63739
 Can. oil & gas industries. Tropospheric scatter. 1960. *E.* 63801
 Electronics. Missile warning link. 1960. *E.* 64366
 Innes-Taylor, A. Survival guide. 1957. *E.* 63316
 Norland, A. Communications. 1958. *N.* 67087
 Ruthe, K. In brief. 1960. *G.* 67898
Concrete. *See* Construction materials.
Conferences, congresses, societies, institutions. *See also* Akademiā nauk SSSR; Alaskan Science Conference; Arctic Institute of North America; Leningrad. Arkhteskil ... institut; and other specific names.
 Afanasenkov, I. I. Prospecting work SGPK 13 yrs. 1960. *R.* 62872
 Akademiā nauk SSSR. Biol. resources Far E.: papers. 1959. *R.* 62934
 Akademiā nauk SSSR. Conf. linguistics. 1952. *R.* 62929
 Akademiā nauk SSSR. Meeting, Siberian Div. 1960. *R.* 62935
 Akademiā nauk SSSR. Meetings. 1960. *R.* 62901
 Akademiā nauk SSSR. New inst. 1960. *R.* 62902
 Akademiā nauk SSSR. NE. Inst. 1960. *R.* 62905
 Akademiā nauk SSSR. Polar Geophys. Inst. 1960. *R.* 62904
 Akademiā nauk SSSR. Siberian Inst. Terres. Mag. 1960. *R.* 62906
 Alaskan Science Conf. 1957. 1960. *E.* 62976
 Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
 Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
 Alberta Univ. Boreal Institute. 1960. *E.* 62981
 Almagia, R. Int. Geog. Congress. 1960. *I.* 63020
 Am. Meteorol. Soc. Boreal Inst. 1960. *E.* 63033
 Am. Soc. for Testing Materials. Symposium, temp. & brittle behavior of metals. 1954. *E.* 63037
 Amundsen, L. Norw. Acad. Sciences, 1857-1957. 1957-60. *N.* 63040

- Antonov, A. F. Murmansk Prov. 1959. *R.* 63094
 Arkhipov, S. A., & I. A. Lavrushin. Quat. unified stratig. scheme Siberia. 1958. *R.* 63131
 Arnborg, T. Silvicultural Soc. 1960. *S.* 63143
 Arnborg, T. Tree, forest. 1960. *S.* 63146
 Astakhova, T. V. Siberian Branch Paleontol. Soc. 1960. *R.* 63162
 Belūkov, A. A. I. Preservation nature. 1960. *R.* 63337
 Bogolepov, K. V. Tectonics, Siberia. 1960. *R.* 63522
 Bouteiller, M. Int. Congr. Anthropol. & Ethnol. 1961. *F.* 63578
 British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
 Burkanov, V. F. Program & explor. 1960. *R.* 63687
 California. Univ. Proceedings Plowshare Symposium. 1959. *E.* 63719
 Canada. Processes sun-earth environ. 1960. *E.* 63744
 Canada. Ten yrs. NW Atlantic. 1960. *E.* 63746
 Can. Inst. of Mining & Metallurgy. Mining Can. 1957. *E.* 63799
 Can. mining & metallurgical bulletin. Abstracts meeting. 1960. *E.* 63800
 Centre d'études Arctiques et Antarctiques. Library 1: Fin. Lapland. 1960. *F., E.* 63841
 Circumpolar Conference 1958. 1960. *E.* 63938
 Conference on cold injury 1958. Transactions. 1960. *E.* 63977
 Davydov, G. V., & V. A. Frolov. Society Non-Ferrous Metallurgy. 1960. *R.* 64109
 Efremov, I. K. Conf. geog. 1960. *R.* 64336
 Elkin, K. Hunting experts for Siberia. 1960. *R.* 64376
 Favorskaja, M. A., & V. A. Kigal. Symposium volcanology. 1960. *R.* 64473
 Fedrik, V. I. Prospecting geophysics. 1960. *R.* 64478
 Freidin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572
 G. G. Conf. develop. Magadan. 1960. *R.* 64601
 Gavrilov, V. A. Manpower Siberia. 1960. *R.* 64653
 Grach, A. D. Conf. hist. Siberia. 1960. *R.* 64848
 Grigor'ev, A. V. Coordination min. invest. 1960 *R.* 64898
 Hagerup, H. Norw. Bog Soc. station. 1957. *N.* 64976
 Haugberg, M. Scan. Forest Congress field trip. 1958. *N.* 65079
 Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
 Hough, E. Women power. 1960. *E.* 65221
 Hudson Bay Route Assoc. Rept. 1959. *E.* 65234
 IGU. Geog. congress 1960. 1959. *F., E.* 65324
 IGY. Special Com. Termination CSAGI. 1960. *E.* 65329
 IUGG. Gen. assembly Helsinki. 1960. *E.* 65343
 IUGG. Symposium July 1959 events. 1960. *E.* 65340
 IUGG. Symposium ozone, 1959. 1960. *E.* 65339
 IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
 IUGG. Assoc. Phys. Oceanog. Assembly 1957. 1960. *E.* 65342
 IUGG. Com. Snow & Ice. Abstracts. 1960. *E., F., G.* 65344
 IUGG. Int. Assoc. Geomag. & Aeronomy. Toronto meeting. 1959. *F., E.* 65345
 IUGG. Int. Assoc. Meteorol. & Atmos. Physics. Assembly report. 1960. *E.* 65346
 Indian-Eskimo Assoc. Canada. Bulletin. 1960- , in progress. *E., F.* 65310
 Int. Comm. NW Atlantic Fisheries. Proceedings 1960. *E.* 65317

- Int. Conference Atomic Energy. Proceedings. 1958. *E.* 65319
- Int. Congr. Anthropol. & Ethnol. 1956. 1960. *E.* 65320
- Int. Geog. Congress. 1960. Guidebook Denmark. 1960. *E.* 65323
- Int. Geog. Congress. Siljan sympos. 1960. *E.* 65322
- Int. Oceanog. Congress. Preprints abstracts papers. 1959. *E.* 65331
- Int. Scientific Radio Union. Ionospheric results IGY. 1960. *E.* 65334
- Int. Space Science Symposium. Proceedings. 1960. *E., F.* 65335
- Int. Symposium on Anthropology. Anthropol. today. 1953. *E.* 65336
- Int. Symposium on Cold Acclimation, 1959. Proceedings. 1960. *E.* 65337
- Johansen, A. Reindeer & research. 1958. *N.* 65480
- Kaganovskii, A. G. Pacific Inst. fisheries TINRO. 1960. *R.* 65524
- Kamshilina, E. M. Study placers. 1960. *R.* 65551
- Kazarinov, V. P., & S. P. Mikuškil. Lithofacies & paleogeog. maps, Siberia. 1960. *R.* 65618
- Khamaganov, M. P. Conf. folklore Siberia. 1960. *R.* 65651
- Kirby, R. C., & C. G. Little. Conf. Arctic Communications. 1960. *E.* 65690
- Kirillov, A. A. Plenum Oceanog. Comm. 1960. *R.* 65695
- Kleinenberg, S. E. Marine mammals. 1960. *R.* 65718
- Kolesnikov, B. P. Commission Preservation Nature. 1960. *R.* 65767
- Konferentsiia 1958. Agriculture. 1960. *R.* 65796
- Konferentsiia 1958. Construct. indus. 1960. *R.* 65794
- Konferentsiia 1958. Geol. structure. 1960. *R.* 65790
- Konferentsiia 1958. Machinery construct. 1959. *R.* 65792
- Konferentsiia 1958. Power engineering. 1960. *R.* 65789
- Konferentsiia po prikladnoi klimatologii. Applied climatol. 1960. *R.* 65787
- Koordinatsionnoe soveshchanie . . . Grammar. 1958. *R.* 65813
- Koperin, F. I., & P. M. Trofimov. Forestry schools. 1958. *R.* 65816
- Kristjonsson, H. Fishing gear. 1959. *E.* 65952
- Kurochkin, G. D. Distrib. min. 1960. *R.* 66023
- Lapin tutkimusseura. Yearbook 1960- in progress *Fi.* 66116
- Løddesøl, An. Norw. Bog Soc. 1953. *N.* 66355
- Lavruskin, I. A. Quat. system. 1960. *R.* 66167
- Mamaev, G. T. Production develop. 1959. *R.* 66334
- Markov, F. G. Int. Symposium Geol. 1960. *R.* 66574
- Merpert, N. I., & others. Inst. Hist. Mat. Cult. 1957. 1960. *R.* 66687
- Mescheriakov, I. A. Geomorph. comm. 1960. *R.* 66694
- Moskva. Universitet. Materials geol. Krasnoyarsk. 1960. *R.* 66864
- Naboko, S. I. Volcan. conf. 1960. *R.* 66922
- Nat. N. Develop. Conference. 1958. *E.* 66960
- National Research Council of Canada. Review 1959-60. *E.* 66962
- NATO. Atmos. above F2-max. 1959. *E.* 67117
- NATO. Sporadic E ionization: papers. 1958. *E.* 67116
- Nature. Can. Comm. Oceanog. 1960. *E.* 66964
- Nauchnaya konf. po istorii Sibiri . . . Reports. 1960. *R.* 66968
- Nauchnaya konf. po istorii Sibiri . . . Summaries reports. 1960. *R.* 66967
- Nauchnoe soveshchanie geografov Sibiri. 1960. *R.* 66969
- Nikolaeva, M. G. Low temp. effect seeds. 1959. *R.* 67056
- Norsk skogbruk. Coop. council, agric. & forestry. 1960. *N.* 67100
- Norske myrsekskap. Annual report. 1959- in progress. *N.* 67107
- NW. Resources conference. Transaction. 1960. *E.* 67122
- Odinsov, M. M. Conf. geol. Siberia. 1960. *R.* 67165
- Ohio Univ. Inst. Polar Studies. 1960. *E.* 67183
- Olli, I. A., & V. V. Rjabov. Conf. oil & gas. 1960. *R.* 67211
- Pacific Science Congress. Proceedings: oceanog. 1958. *E.* 67279
- Petri, V. N., & P. I. Anan'in. Drying wood. 1960. *R.* 67408
- Petrov, A. M. Conservation resources Yakut ASSR. 1960. *R.* 67410
- Pokrovskii, I. S. Knipovich Polar Inst. Fisheries, PINRO. 1960. *R.* 67475
- Polar record. News notes. 1960. *E.* 67478
- Przegląd geograficzny. Symposium Spitsbergen. 1960. *P.* 67593
- Pushcharovskii, I. M. Tectonics Siberia. 1960. *R.* 67597
- Rjabukhin, G. E. Tectonics Siberia, Far E. 1960. *R.* 67717
- Rubin, I. A. Archives Siberia & Far E. 1960. *R.* 67871
- Ruthe, K. In brief. 1960. *G.* 67898
- Ryan, J., & M. E. Sutherland. Teachers' Keewatin. 1960. *E.* 67902
- Saxov, S. Mining geophysics. 1960. *E.* 67996
- Schmidt, G. Polar studies 1959. 1960. *G.* 68021
- Sen'nikov, V. M., & A. A. Shmelev. Siberian oil. 1939. *R.* 68092
- Sergeev, V. Hunting societies. 1960. *R.* 68113
- S'ezd zhenshchin Iakutii, 3d, 1959. 1960. *R.* 68123
- Shul'gina, N. I., & G. N. Karševa. Stratig. W. Siberia. 1960. *R.* 68227
- Sidorov, A. S. Conf. linguistics. 1953. *R.* 68264
- Skogen. Norrland excursion. 1954. *S.* 68319
- Slavin, S. V. Sovlet N.E. 1960. *E.* 68341
- Steriges natur. Int. Congress conservation 1960. 1956-60. *S.* 68601
- Trofimuk, A. A., & A. L. Anshin. Objectives Siberian Div. 1960. *R.* 68808
- UNESCO Symposium Phys. Oceanog. Proceedings. 1957. *E.* 68886
- U.S. Alaska frontier health service. 1960. *E.* 68946
- U.S. Congress. Oceanog. hearings. 1960. *E.* 68917
- Vasil'ev, V. N. Manpower, Siberia & Far E. 1960. *R.* 69024
- Vethe, K. Norw. Bog Soc. 1952. *N.* 69079
- Vlodavets, V. I. Problems volcanology. 1960. *R.* 69115
- Vlodavets, V. I. Volcan. conference. 1960. *R.* 69114
- Voprosy geografii Dal'nego Vostoka. Geog. Soc. 1960. *R.* 69136
- Vorob'ev, V. V., & V. A. Krotov. Conf. geog. Siberia, Far E. 1960. *R.* 69137
- Votakh, O. A. Krasnoyarsk geol. conf. 1960. *R.* 69160
- Zenkevich, L. A. USSR. research NW. Pacific 1957. *E., F.* 69389
- Congresses. See Conferences, etc.
- Con-Rycon mine, Yellowknife.
- Christie, K. J. Mining develop. 1960. *E.* 69390

Conservation. *See also* Wildlife conservation & management.
 Belák, A. I. Preservation nature. 1960. *R.* 63337
 Kolesnikov, B. P. Commission Preservation Nature. 1960. *R.* 63567
 Sjögren, B. Soviet conservation. 1960. *S.* 63305
Sveriges natur. Conservation. 1956-60. *S.* 63604
Construction. *See also* Air base construction; Bridges; Dam & reservoir; Frozen ground; Ice—Use; Military construction; Permafrost . . . ; Roads; Snow—Use.
 Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
 Crawford, C. B. Report Int. Soc. Soil Mechanics. 1960. *E.* 64027
Polar record. News notes. 1960. *E.* 67478
 Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896
 Scott, R. F. soil eng. 1960. *E.* 68045
 Stephenson, J. M. Slab floors permafrost. 1960. *E.* 68905
Construction—Alaska.
 Alaska. Hospital facilities construction. 1959— in progress. *E.* 62958
 Alaskan Science Conf. 1957. 1960. *E.* 62976
 Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
 Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
 Atkinson, E. L. 'Hot stuff.' 1960. *E.* 63166
 Avery, G. Nuclear power plant. 1960. *E.* 63185
 Belcher, D. J. Interpretation photog. 1960. *E.* 63331
 Bernardi, L. A., & C. S. Cernick. Building BMEWS. 1960. *E.* 63392
 Branton, C. I. Agriculture. 1960. *E.* 63602
 Burggraaf, R. Summer weather data. 1960. *E.* 63686
 Crory, F. E. Pile construct. 1960. *E.* 64039
 Gribble, W. C. Foundations permafrost. 1960. *E.* 64887
 Haynie, O. P. Armories for Eskimo Scouts. 1960. *E.* 65084
 Mississippi Valley Assoc. Water resources projects. 1960. *E.* 66786
Pacific builder & engineer. Satellite tracking stn. 1960. *E.* 67276
 Roberts, P. W. Adverse weather; wet cold. 1960. *E.* 67755
 Ross, F. K. Aggregate by plane. 1960. *E.* 67839
 Ross, F. K. Complete job. 1960. *E.* 67841
 Ross, F. K. Missile detection base. 1960. *E.* 67842
 Ross, F. K. Nat. Guard armories. 1960. *E.* 67840
 Smith, E. D. Missile projects. 1960. *E.* 68368
 Spaulding, R. W. Pier Adak. 1958. *E.* 68449
 U.S. Congress. Military housing. 1952. *E.* 68916
Western construction. Copter chores. 1960. *E.* 69227
Western construction. Toughest contract. 1960. *E.* 69228
Construction—Canada.
 Baird, I. Inuvik. 1960. *E.* 63222
 Bender, W. H. Structural steel Thompson. 1960. *E.* 63358
 Bird, J. B. Phys. environ. S. Baffin. 1958. *E.* 63431
 Bronhofer, M. Field invest. Southampton. 1957. *E.* 62628
 Canada. Eskimo mortality & housing. 1960. *E.* 63757
 Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
Can. builder. Old Crow school. 1960. *E.* 63795
Can. builder. Prefab. 1960. *E.* 63796
Can. consulting engineer. Last frontier. 1960. *E.* 63797

Contractors & engineers. Foundation piles. 1960. *E.* 63983
 Dickens, H. B., & R. E. Platts. Housing: recent develop. 1960. *E.* 64176
 Dickens, H. B., & D. M. Gray. Pier-supported bldg. 1959. *E.* 64174
 Dickens, H. B., & D. M. Gray. Pier-supported bldg. 1960. *E.* 64175
Discovery. Snow loads roof. 1960. *E.* 64199
 Flanders, H. F. DEW-Line engineering. 1960. *E.* 64527
 Gibbons, E. V. Outdoor exposure sites. 1960. *E.* 64698
 Harvey, H. N. prairies. 1959. *E.* 65071
Industrial Canada. New town Man. 1959. *E.* 65311
 Jacobsen, E. We build. 1960. *E.* 65450
 Kilgour, R. J. Byrne op. 1960. *E.* 65682
 Leggett, R. F., & W. R. Schriever. Assessment loads structures: snow wind. 1960. *E.* 66208
 Linell, K. A. Permafrost aspects Hudson B. Ry. 1960. *E.* 66312
 Livingston, C. W. Fundamentals blasting. 1960. *E.* 66340
 Merrill, C. L., & others. New Aklavik. 1960. *E.* 66688
 Nat. N. Develop. Conference. 1958. *E.* 66960
 O'Keefe, G. Bldg. problems solved. 1960. *E.* 67187
 Pihlainen, J. A. Ventilated foundations. 1960. *E.* 67444
 Platts, R. E. Prefab. housing. 1960. *E.* 67459
Roads & engineering construction. Construction. 1960. *E.* 67746
Roads & engineering construction. Frobisher Bay. 1960. *E.* 67748
Roads & engineering construction. Otter Rapids project. 1960. *E.* 67750
Roads & engineering construction. Runway. 1960. *E.* 67747
 Sexton, J. K., & others. Pile construct. 1960. *E.* 68121
 Walker, D. J. Era maturity N. 1960. *E.* 69181
 Willmore, P. L. Seismo. station Resolute. 1960. *E.* 69279
 Yong, R. Shearing characteristics frozen soil. 1960. *E.* 69330
Construction—Greenland.
 Brandes, W. F. Treacherous iron. 1960. *E.* 63601
 Emel'yanov, A. A. Bldg. permafrost. 1960. *R.* 64394
 Fife, J. A. Refrig. piping system radar sites. 1960. *E.* 64506
 Gerdel, R. W. Snow drifting & engineering design. 1960. *E.* 64690
 Høeg, E., & others. Søndre Strømfjord. 1960. *D.* 65170
 Kerkering, J. H. Polar Research & Develop. 1960. *E.* 65639
 List, F. Nuclear reactor. 1960. *D.* 66325
 O'Neil, J. J. Shielding BMEWS structures. 1960. *E.* 67222
 Rosendahl, G. P. Engineering progress. 1960. *E.* 67821
 Rosendahl, G. P. Longest house. 1960. *D.* 67823
 Rosendahl, G. P. New construct. 1960. *D.* 67824
 Rosendahl, G. P. School Godthåb. 1960. *D.* 67825
 Rosendahl, G. P. 70 million kr. construct. 1960. *D.* 67820
 U.S. Army. Research & Develop. program. 1960. *E.* 68904
Construction—Scandinavia & Finland.
 Ekström, A. Warehouse. 1959. *S.* 64362
 Wetterblad, B. Underground silo. 1959. *S.* 69239
Construction—U.S.S.R.
 Agafonov, K. Bldg. complex. 1960. *R.* 62879

Akademii nauk SSSR. Basic studies frozen zones, 6. 1960. *R.* 62922

Akademii stroitel'stva i arkhitektury. Prevent. freezing ground. 1957. *R.* 62940

Anapol'skaya, L. E. & L. S. Gandin. System wind velocities. 1960. *R.* 63045

Büfleten' stroitel'noi tekhniki. Design specifications foundations. 1960. *R.* 63457

Chefranov, I. R. Foundation, Vorkuta. 1960. *R.* 63877

Chekotillo, A. M., & others. Naleds & control. 1960. *R.* 63879

Cherkashin, V. A. Mechanizing earth work. 1960. *R.* 93891

Davidson, M. G. Brick laying, plastering. 1960. *R.* 64088

Dement'ev, A. I. Pre-thawing permafrost. 1946. *R.* 64143

Dokuchaev, V. V. Depth foundations permafrost. 1959. *R.* 64226

Egerev, K. E. Electrotensometry. 1960. *R.* 64341

Egerev, K. E. Reinforced concrete piles permafrost. 1958. *R.* 64342

Fedorin, L. A. Cutting frozen ground. 1960. *R.* 64479

Fogel', D. N. Water reservoirs. 1960. *R.* 64538

Fomin, G. D. Working frozen ground with roller. 1960. *R.* 64548

Galitskii, V. G. Foundations loess with karst cavities. 1960. *R.* 64618

Gapeev, S. I. Heaving control measures. 1958. *R.* 64631

Gol'dshteyn, M. N. Calcul. structures heaving ground. 1946. *R.* 64771

Kiselev, M. F. Foundations permafrost. 1960. *R.* 65697

Kl'ukin, N. K. Applied climatol. NE. 1960. *R.* 65731

Konferentsiya. 1958. Construct. indus. 1960. *R.* 69794

Korjakovskii, A. M. N. conditions op. machines. 1960. *R.* 65832

Korolev, I. D. Dvynogorsk. 1960. *R.* 65838

Krylov, M. M. Construct. snow. 1946. *R.* 65976

Lavrov, P. A. Earthwork. 1960. *R.* 66161

Maksimov, G. N. Pile foundations permafrost. 1960. *R.* 66510

Markizov, L. P. Bldgs. on fill. 1960. *R.* 66569

Markizov, L. P. Concrete floors permafrost. 1960. *R.* 66570

Moskva. Vses. dorozhnyi inst. Roadwork. 1959. *R.* 66865

Murav'ov, B. V. Pop. pl. 1960. *R.* 66887

Myslovitskii, I. S. Calcul. bldgs. permafrost. 1960. *R.* 66917

Osetrov, V. F. Earth work moraine soils. 1960. *R.* 67241

Porkhaev, G. V. Temp. field foundation beds. 1960. *R.* 67546

Rogov, N. Treatment frozen ground. 1960. *R.* 67788

Rubenshtein, E. S. Design. temp. bldgs. 1960. *R.* 67872

Saltykov, N. I. Foundation design. 1946. *R.* 67960

Sel'skoe khoz'istvo Severo-Zapadnoi zony. Movable reindeer slaughter house. 1960. *R.* 68068

Shaposhnikov, N. F., & V. A. Makarov. Concrete for hydroelectric stn. 1960. *R.* 68143

Shcheglov, S. L. Town Taymyr tundra. 1957. *R.* 68160

Shchelokov, V. K. Thermal effect foundation; permafrost. 1960. *R.* 68163

Shipunova, A. M. Effect frost brickwork. 1960. *R.* 68199

Tolstov, A. N. Ground settling by thawing. 1960. *R.* 68779

Tomirdiario, S. V. Max. temp. permafrost foundations. 1960. *R.* 68782

Tsvetkova, S. G. Freeze-in time piles in permafrost. 1960. *R.* 68835

Tsytoich, N. A. Foundations frozen soil. 1960. *E.* 68840

Ustinov, G. N. Zoning for typical housing designs. 1960. *R.* 68967

Vasil'chenko, V. A. Frozen ground breakers. 1958. *R.* 69018

Vilenskii, P. P. Bldgs. & structures permafrost. 1958. *R.* 69093

Volkov, V. N. Glazing. 1959. *R.* 69128

Vonog, I. Bldgs. far N. 1960. *R.* 69134

Zapatin, N. Ignition grillages. 1960. *R.* 69360

Zhornitskii, E. L. Industrial bldg. Yakutia. 1960. *R.* 69407

Zhornitskii, E. L. Yakut ASSR. 1960. *R.* 69406

Zhukov, V. F., & A. N. Tolstov. Erroneous construct. permafrost. 1960. *R.* 69410

Zhukov, V. F. Pre-construct. thawing permafrost. 1958. *R.* 69411

Zykov, M. Dikson I. 1960. *R.* 69455

Construction equipment.

Engineering. Wrecking crane. 1960. *E.* 64408

Moskva. Vses. dorozhnyi inst. Roadwork. 1959. *R.* 66865

Nikolaev, B. A. Working frozen ground. 1960. *R.* 67048

Construction materials.

Davidson, M. G. Potash-containing solutions. 1960. *R.* 64088

Fife, J. A. Refrig. piping system radar sites. 1960. *E.* 64506

Gibbons, E. V. Outdoor exposure sites. 1960. *E.* 64598

Gutzwiller, M. J., & F. E. Musleh. Prestressed concrete. 1960. *E.* 64962

Kachadoorian, R. Engineer. & superficial geol. Nenana-Rex. 1960. *E.* 65513

Kachadoorian, R. Engineer. geol. Katalla. 1960. *E.* 65515

Kingery, W. D. Ice & snow. 1960. *E.* 65688

Konferentsiya. 1958. Construct. indus. 1960. *R.* 65794

Kostina, P. S., & V. N. Flokhin. Cold concrete. 1960. *R.* 65875

Moskva. Vses. dorozhnyi inst. Roadwork. 1959. *R.* 66865

Oleinikov, B. V. Monticellite marbles. 1960. *R.* 67208

Ospov, V. N. Bldg. materials Ukhta. 1959. *R.* 67243

Ostapenko, V. E. Frost-resistant silicates. 1960. *R.* 67247

Ostapenko, V. E., & L. P. Prizhlimova. Vilyuy sands, silicate material. 1960. *R.* 67248

Savateev, D. E. Avacha pumice deposits. 1960. *R.* 67987

Shipunova, A. M. Effect frost brickwork. 1960. *R.* 68199

U.S. Geol. Survey. Glenn, Richardson Hwys. 1959. *E.* 68931

Vladimirov, A. P. Unloading frozen materials. 1960. *R.* 69111

Vorobievskii, M. D. Krasnoyarskiy Kray. 1960. *R.* 69142

Zhornitskii, E. L. Yakut ASSR. 1960. *R.* 69406

Continental drift theory.

Heezen, B. C. Rift ocean floor. 1960. *E.* 65093

Continental Shelf. See also Arctic Shelf seas.

Bel'eva, N. V. Foram. Bering. 1960. *R.* 63336

Gershonovich, D. E. Shelf deposits seas, NE Asia. 1960. *R.* 64692

Neiman, A. A. Benthos E. Bering. 1960. *R.* 66998

Porkka, M. T. Surface wave dispersion Eurasian paths; I. 1960. *E.* 67548

Stepanov, V. N. Size oceans seas. 1959. *R.* 68502

- Cook, Frederick Albert, 1865-1940.**
Weems, J. E. Race for Pole. 1960. *E.* 69211
- Cook Inlet** (Alaska, Gulf of; 60° N. 152°10' W.) & region.
Grantz, A., & others. Aeromag. reconn. 1960. *E.* 64856
Grantz, A., & I. Zietz. Mag. highs, deform. rocks. 1960. *E.* 64860
Kelly, T. E. Geol. oil. 1960. *E.* 65632
- Cooper Lake** (Alaska, Southeast; 60°30' N. 149°50' W.).
Steeby, C. H. Develop. watershed. 1960. *E.* 64886
- Cooperatives.**
Can. Fisherman. Eskimo char fishery. 1960. *E.* 63798
Can. weekly bulletin. 1960. *E.* 63806
Hofsten, E. Why not? 1960. *S.* 65180
Pitukhin, S. Co-operatives Salekhard. 1957. *R.* 67456
- Copper** (river & basin, Alaska; 60°30' N. 145° W.).
Andreasen, G. E., & others. Geol. interpretation mag. data. 1960. *E.* 63965
Barnes, D. F., & others. Gravity surveys. 1960. *E.* 63278
Grantz, A., & I. Zietz. Mag. highs, deform. rocks. 1960. *E.* 64860
Nichols, D. R. Slump structures. 1960. *E.* 67025
Romanov, V. P. Journey to Hudson B. 1825. *R.* 67810
U.S. Geol. Survey. Glenn, Richardson Hwys. 1959. *E.* 68931
- Copper.**
Dunaev, V. P. Noril'sk. 1960. *R.* 64297
Kozlov, E. K. Sulfide dissemination Monche Tundra. 1960. *R.* 65896
Miklukho-Maklaï, A. D., & K. A. L'vov. Copper Ural. 1960. *R.* 66725
Parkhill, S. M. Quondam Bonanza. 1960. *E.* 67316
Rogover, G. B. Noril'sk I deposit. 1959. *R.* 67790
Shecheglov, S. L., & A. I. Bondarev. Noril'sk. 1958. *R.* 68159
Staritskiĭ, Ì. G., & others. Prospects NW Siberia. 1960. *R.* 68469
Urvanĭsev, N. N. Yenisey ore field. 1959. *R.* 68959
- Copper River & Northwestern Railroad.**
Herron, E. A. Railroad builder: Heney. 1960. *E.* 65134
Parkhill, S. M. Quondam Bonanza. 1960. *E.* 67316
- Coral Harbour** (Southampton Island; 64°08' N. 83°10' W.) & region.
Bronhofer, M. Field invest. 1957. *E.* 63628
- Corals, Fossil.**
Bolton, T. E. Catalogue type fossils. 1960. *E.* 63536
Brachiopods & corals, Ural. 1959. *R.* 63598
Cherniuk, G. E. Carboniferous Taymyr. 1960. *R.* 63898
Geol. Assoc. of Can. Ref. fossils Can. 1. 1956. *E.* 64681
Harker, P., & R. Thorsteinsson. Permian rocks & faunas, Grinnell Pen. 1960. *E.* 65053
Ivanovskii, A. B., & L. Ì. Lavrova. Hexacorals. 1960. *R.* 65426
Markov, E. P., & I. L. Kleopov. Stratig. Carboniferous NW Siberia. 1960. *R.* 66573
Miaĭskova, E. I. *Aphrosalpinx testilis*. 1960. *R.* 66704
Oakley, K. P. Ordovician *Chaetetes*. 1936. *E.* 67156
Ravikovich, A. I. Bioherm facies, Pechora. 1956. *R.* 67673
Rogozov, Ì. G. N. gen. Rugosa. 1960. *R.* 67792
Rogozov, Ì. G. N. sp. Vaygach. 1960. *R.* 67793
Rogozov, Ì. G. *Pseudouralinia*, Ural. 1960. *R.* 67794
Sokolov, B. S. *Multiaolenia*. 1947. *R.* 68400
- Sokolov, B. S. Ordovician & Silurian Tabulata. 1960. *R.* 68399
Sokolov, B. S. Ordovician Tabulata Greenland. 1947. *R.* 68401
Sokolov, B. S. Permian corals. 1960. *R.* 68402
Sokolov, B. S. Silurian W. Siberia. 1950. *R.* 68403
Zhizhina, M. S. Tabulata Ordovician Silurian. 1960. *R.* 69405
- Cornwallis Island** (Canadian Arctic Islands; 75°15' N. 95° W.).
Copeland, M. J., & T. E. Bolton. Fossil Arthropoda. 1960. *E.* 63997
Cook, F. A. Periglacial geomorph. 1960. *E.* 63987
Cook, F. A. Rainfall Resolute. 1960. *E.* 63988
Robitaille, B. Geomorph. 1960. *F.* 67762
- Cosmic radiation.** See also Solar radiation.
Anderson, K. A. Balloon observ. X-rays, 1. 1960. *E.* 63056
Anderson, K. A., & D. C. Enemark. Balloon observ. X-rays, 2. 1960. *E.* 63057
Anderson, K. A., & D. C. Enemark. N. mag. pole. 1960. *E.* 63059
Anderson, K. A., & D. C. Enemark. Observ. X-rays & cosmic rays. 1960. *E.* 63058
Anderson, K. A. Solar particles. 1960. *E.* 63060
Basler, R. P., & others. Radiation info. 1958 & 1960. *E.* 63301
Brown, R. R., & R. G. D'Arcy. Observ. solar flare July 10-17. 1959. *E.* 63641
Carmichael, H., & J. F. Steljes. Collected results July 1959. 1960. *E.* 63824
Chapman, J. H. Polar black-out July 7, 1958. 1960. *E.* 63855
Charakhchĭan, A. N., & others. Sun. 1960. *E.* 63859
Drafskiĭ, V. M., & others. Develop. geophys. research 40 yrs. 1960. *R.* 64271
Ellis, R. A., & others. Low-momentum endspretra. 1954. *E.* 64379
Gakkel', Ì. Ì. Geophys. observ. satellites. 1960. *R.* 64613
Hill, G. E. Disturb. following flare. 1960. *E.* 65149
IGY. Report Can. program. 1959. *E.* 65328
IUGG. Symposium July 1959 events. 1960. *E.* 65340
IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
Int. Space Science Symposium. Proceedings. 1960. *E.* 65335
Korff, S. A., & R. Haymes. Observ. neutrons July 1959. 1960. *E.* 65830
Kundu, M. R., & F. T. Haddock. Relation solar emission: polar cap absorption. 1960. *E.* 66005
Kuz'min, A. L., & others. Geophys. observ. Yakutsk, J1 '59. 1960. *E.* 66040
Leinbach, H., & G. C. Reid. Polar cap absorption, J1 '59. 1960. *E.* 66212
Leinbach, H. Riometer records cosmic noise. 1960. *E.* 66213
Lockwood, J. A. Decrease intensity Feb. 11, 1958. 1960. *E.* 66352
McDiarmid, I. B., & D. C. Rose. Measurements Churchill. 1960. *E.* 66449
Murray, W. B., & J. H. Pope. Radiation from protons. 1960. *E.* 66891
Nicolet, M. IGY stations. 1959. *E.* 67029
Nilsson, R., & others. ^{32}S & Be^+ in rain & snow. 1959. *E.* 67070
Obayashi, T. Energy spectrum solar emissions. 1960. *E.* 67157
Obayashi, T., & Y. Hakura. Enhanced ionization & corpuscular rad. 1960. *E.* 67158
Ol', A. I. Variations & geomag. disturb. 1960. *R.* 67203

- Parsons, N. R. Phase change nucleonic comp. 1960. *E.* 67325
- Pomerantz, M. A., & V. A. Potnis. Solar cosmic rad. geomag. pole 5/4 '60. 1960. *E.* 67496
- Pudovkin, M. I. Sources bay-shaped disturb. 1960. *R.* 67594
- Reld, G. C., & H. Leinbach. Solar origin. 1960. *E.* 67695
- Rose, D. C. Intensity May 4. 1960. *E.* 67819
- Sandström, A. E., & others. Daily variation nucleonic component. 1960. *E.* 67975
- Sandström, A. E., & others. Diurnal var. 1960. *E.* 67976
- Sandström, A. E. Latitude effect nucleonic component. 1958. *E.* 67977
- Sandström, A. E. Measurements across Pole. 1958. *E.* 67974
- Singer, S. F. Decreases at Pole. 1958. *E.* 68256
- Stensland, B. Diurnal variation. 1956. *E.* 68497
- Stoffregen, W., & others. D-region ionization during aurora. 1960. *E.* 68520
- Tohmatsu, T., & T. Nagata. Earth storms 6; energy & flux corpuscular streams. 1960. *E.* 68759
- Troitskaya, V. A., & others. Electromag. pulsations, J. '59. 1960. *E.* 68813
- Trumpy, B. Mag. & storms. 1959. *E.* 68819
- Vernov, S. N., & others. Study component by satellite. 1959. *E.* 69069
- Wilson, B. G., & others. Events July 17-18, 1959. 1960. *E.* 69286
- Winckler, J. R. Solar flare protons & electrons. 1959. *E.* 69295
- Crabs & crab fisheries.**
- Commercial fisheries rev.* King crab. 1960. *E.* 63973
- Commercial fisheries review.* Research & skin diving. 1960. *E.* 63971
- Galkin, I. I. Acclimatization Kamchatka crab. 1960. *R.* 64619
- Izbenko, M. Crab season. 1960. *R.* 65434
- Reischman, P. G. *Peltoasterella*. 1960. *E.* 67783
- Vinogradov, L. G. King crab. 1955. *R.* 69101
- Willmovsky, N. J. Invest. Fish & Wildlife Service. 1960. *E.* 69266
- Crimson Project.**
- U.S. Military relations Can. 1939-45. 1959. *E.* 68928
- Crawford paper blanket.**
- White, F. E. Evaluation. 1960. *E.* 69248
- Crustaceans.**
- Barsukov, V. V., & G. P. Nizovtsev. Food Barents wolfshes. 1960. *R.* 63288
- Birshtein, I. A., & N. G. Vinogradova. Bottom, ultra-abyssal gammarids. 1960. *R.* 63448
- Birshtein, I. A. Fam. Ischnomesidae. 1960. *R.* 63450
- Bousfield, E. L. Can. Atlantic shells. 1960. *E.* 63577
- Dehnel, P. A. Temp. salinity & O-consump. crabs. 1960. *E.* 64134
- Drobysheva, S. S. Isolation euphausiids Barents. 1960. *R.* 64275
- Anulov, K. P. Redfish stocks. 1960. *R.* 65285
- Ashnov, V. A. Pacific sp. *Calanus finmarchicus*. 1957. *R.* 65287
- Jones, D. J. Ostracoda Arctic Basin. 1960. *E.* 65495
- Klie, W. Ostracods 1898 Spitsbergen. 1942. *G.* 65727
- Kuderskil, L. A. Distrib. White Sea. 1960. *R.* 65992
- Margolis, L. Two sp. whale-lice. 1960. *E.* 66559
- Nair, N. B., & H. Leivestad. Distrib. wood-boring crustaceans Norw. 1960. *E.* 66936
- Nair, N. B. Timber borers Norw. 1959. *E.* 66935
- Nesis, K. N. Pantopoda E. Murman. 1960. *R.* 67016
- Ponomareva, L. A. Euphausiid plankton NW. Pacific. 1959. *E., R.* 67504
- Ponomareva, L. A. Euphausiids Kronotskiy B. 1959. *R.* 67505
- Reischman, P. G. *Peltoasterella* Bering Sea. 1960. *E.* 67703
- Ricker, K. E. Origin relicts N. Am. 1959. *E.* 67726
- Rzhapishvskii, I. K. Reprod. *B. balanoides* E. Murman. 1960. *R.* 67922
- Tressler, W. L. Ostracoda Gr. Slave L. 1957. *E.* 68801
- U.S. Bureau of Yards & Docks. Marine borers harbors. 1951. *E.* 68910
- Zarenkov, N. A. Comparative ecol. decapod crustaceans. 1960. *R.* 69365
- Zarenkov, N. A. Decapod crustaceans Okhotsk, Bering. 1960. *R.* 69366
- Zelikman, E. A. Euphausiacea vertical migration. 1959. *E., R.* 69380
- Ziegelmeier, E. Bottom fauna SE Greenland & SW Iceland. 1959. *G.* 69425
- Crustaceans, Fossil.**
- Abushik, A. F. Leperditii ostracods. 1960. *R.* 62862
- Abushik, A. F. Ostracod complexes Silurian. 1957. *R.* 62860
- Abushik, A. F., & others. Paleozoic ostracods. 1960. *R.* 62861
- Abushik, A. F. Silurian ostracods Siberia. 1960. *R.* 62863
- Birshtein, I. A. New spiny lobster Kamchatka. 1958. *R.* 63449
- Chernyshev, B. I. New arthropods, Angara. 1953. *R.* 63911
- Copeland, M. J., & T. E. Bolton. Can. fossil Arthropoda. 1960. *E.* 63997
- Daŕenko, V. A., & N. P. Lazarenko. Stratig. Cambrian NW. Siberia. 1960. *R.* 64085
- Dibner, V. D., & N. I. Shul'gina. Jurassic marine deposits Fr. Josef L. 1960. *R.* 64173
- Kashevarova, N. P. Ostracods Permian. 1960. *R.* 65595
- Kravtsov, A. G., & V. A. Markovskii. Cambrian-Ordovician NW Siberia. 1960. *R.* 65926
- Lipman, R. Kh., & V. I. Romanova. Stratig. Tyumen' bore hole. 1955. *R.* 66316
- Miroshnikov, L. D., & A. G. Kravtsov. Paleontol. remains Cambrian NW. Siberia. 1960. *R.* 66780
- Nikiforova, O. I. *Kulumbella* n. gen. 1960. *R.* 67041
- Popov, I. N. *Estheria*. 1954. *R.* 67523
- Shneider, G. F. Ostracod fauna, Timan. 1956. *R.* 68208
- Ustritskii, V. I. Limits lower-upper Permian, Pechora. 1960. *R.* 68968
- Cryolite.**
- Pauly, H. Paragenetic relations. 1960. *E.* 67314
- Crystallography.**
- Bartoshinskii, Z. V. Diamonds from eclogite. 1960. *R.* 63295
- Il'ukhin, V. V., & N. V. Belov. Lovozeroite. 1960. *R.* 65306
- Nikitin, I. V. Molybdenite Karelia. 1960. *R.* 67045
- Osborn, E. F. Oxygen pressure crystallization basaltic magma. 1959. *E.* 67238
- Ramenskaya, M. E. Bitumen Iceland spar. 1960. *R.* 67641
- Rigsby, G. P. Glacier ice. 1960. *E.* 67730
- Skropyshev, A. V. Color Iceland spar. 1960. *R.* 68334
- Vincent, E. A., & L. I. Bilefield. Cd Skaergaard intrusion. 1960. *E.* 69097

Cunningham, Rev. Thomas, S.J., d. 1959.

Polar record. Obit. 1960. E. 67480

Currents. See Ocean currents.

Cyclones & anticyclones. See also Atmospheric pressure.

Agarkova, A. P. S. cyclones Kamchatka. 1960.

R. 62881

Beklemishev, C. W. Whale feed. grounds. 1960.

E. 63328

Boville, B. W. Aleutian stratospheric anticyclone.

1960. E. 63379

Chang, J. H. Zonal indices climate E. Asia. 1959.

E. 63852

Cry, G. W., & others. N. Atlantic tropical cyclones.

1959. E. 64046

Gavrilova, L. A. Structure winter anticyclones.

1960. R. 64655

Gavrilova, L. A. Vertical structure. 1960. R.

64651

Il'inskiĭ, O. K. Baric field Okhotsk. 1960. R.

65305

Kalendov, A. A. Circ. Okhotsk. 1958. R. 65531

Knäzeva, V. I. Vertical structure. 1960. R.

65740

Monakhov, F. I. Microseisms. 1960. R. 66821

Monakhov, F. I. N. Atlantic microseisms. 1959.

R. 66822

Nusser, F. Arctic Basin. 1960. G. 67149

Putnins, P. H., & W. L. Schallert. Meteorol.

dynamics Greenland. 1959. E. 67608

Putnins, P. H., & W. L. Schallert. Meteorol.

Greenland. 1959. E. 67609

Rafailova, Kh. Kh. Arctic & meridional circ.

1957. R. 67632

Ragozin, A. L., & K. I. Chukanin. Trajectories &

speeds baric systems. 1959. R. 67634

Reed, R. J. Arctic circ. 1959. E. 67691

Reed, R. J., & B. A. Kunkel. Circ. summer.

1960. E. 67690

Reed, R. J. Frontal zones. 1960. E. 67692

Ryzhakov, L. I. U. Vorticity-transport equation in

forecasting. 1960. R. 67916

Vinogradov, N. D., & G. A. Makurina. Formation

storms Spitsbergen. 1960. R. 69102

Walden, H. Effect Greenland on weather. 1960.

G. 69180

Walden, H. Pattern low pressures Greenland

vicinity. 1959. G. 69179

Cytology, cytochemistry & cytogenetics.

Böcher, T. W. Plant sp. 5. *Campanula rotundi-*

folia. 1960. E. 63505

Böcher, T. W. Tikhussåq. 1960. D. 63507

Bowden, W. M. Chromosome no. N. grasses, 2.

1960. E. 63580

Bowden, W. M. N. grasses, 3: 25 genera. 1960.

E. 63581

Hérroux, O. Mitotic rate cold-acclim. rats. 1960.

E. 63130

Int. Symposium on Cold Acclimation, 1959. Pro-

ceedings. 1960. E. 65337

Lungarotti, F., & others. Sympathetic ganglion

system hypothermia. 1960. I. 66116

Manzhos, A. M., & L. K. Pozdnjakov. Triploid

forms *J. dahurica*. 1960. R. 66554

Marx, L., & others. Exposure 5° C. mast cells,

heparin. 1960. E. 66594

Siess, M. Split ATP muscle cooling. 1960. G.

68267

Smith, R. E. Cellular & subcell. energetics. 1960.

E. 68374

Smith, R. E. Mitochondrial control oxid. phos-

phorylation. 1960. E. 68376

Sokolovskaja, A. P., & O. S. Streikova. Geog.

distrib. polyploid plants. 1960. R. 68418

Turchini, J. P., & others. Histochem. liver mice

cold. 1960. F. 68855

Utkin, I. A., & L. P. Kosichenko. Darkness &

periodicity mitoses. 1960. R. 68971

Zimny, M. L., & C. Bourgeois. Enzymes kidney

hibernators. 1960. E. 69429

DEW Line (Distant Early Warning Line of radar

posts: North Alaska—Canada—Baffin Island).

Diesel power. Diesels. 1960. E. 64178

Engineering. Meccano reactor. 1960. E. 64406

Flanders, H. F. Engineering. 1960. E. 64527

Hornick, J. Coldest test. 1959. E. 65215

Howard, G. Line doctor. 1960. E. 65227

Int. T. & T. Corp. Manning Line. 1960. E.

65338

Roundel. Arctic issue. 1960. E. 67855

U.S. Navy. MST8 op. Greenland. 1960. E.

68943

Daldyn (river & basin, Yakut A.S.S.R.; 66°22' N.

111°30' E.).

Lukicheva, A. N. Veg. cover kimberlites. 1960.

R. 66407

Makarov, K. K. Oil. 1960. R. 66500

Makarov, K. K. Prospects gas, oil. 1960. R.

66499

Pavlov, N. V., & I. I. Chupryulina. Endogenic

mineralization. 1960. R. 67351

Tverdokhlebov, V. A. Structural features. 1958.

R. 68860

Zagrebina, N. L. Veg.: geomorph. geol. 1960. R.

69342

Zveder, L. N., & V. N. Shehukin. Faults kimber-

lite field. 1960. R. 69446

Dall, William Healey, 1845-1927.

Woodring, W. P. Dall. 1958. E. 69312

Dal'ne-Zelenetskaya Guba (bay, Barents Sea; 69°07' N.

36°06' E.).

Petrovskaja, M. V. Ecol. polychaetes. 1960. R.

67419

Raikov, I. B. Interstitial infusorian fauna. 1960.

R. 67637

Dam & reservoir construction.

Borisov, P. M. Bering dam. 1960. R. 63559

Carey, L. A. Whitehorse Rapids power. 1960.

E. 63813

Dunbar, M. J. Bering Str. scheme. 1960. E.

64300

Krylov, M. M. Frozen dams. 1946. R. 65977

MacDonald, D. H., & others. Kelsey dam & dykes.

1960. E. 66450

Trsvetkova, S. G. Dam construct. permafrost.

1960. R. 68836

Vie del mondo. Bering St. dam. 1960. I. 69087

Dances in Greenland.

Balle, J. First expd. N. Pole. 1960. D. 63240

Dangerous (river, S.E. Alaska; approx. 59°20' N.

139°15' W.).

Coleman, J. R. Drilling. 1960. E. 63957

Dartmouth College, Hanover, N.H.

Lyons, J. B. Invest. lake, shelf, glacial ice. 1960.

E. 66428

Dating methods. See also Tree-ring analysis.

Akademiā nauk SSSR. Geol. & age Precambrian.

1960. R. 62932

Blackadar, R. G. Age metamorph. complex Elles-

mere. 1960. E. 63461

Coulter, H. W., & others. Radiocarbon dates

Gubik. 1960. E. 64016

Craig, B. G., & J. G. Fyles. Pleistocene geol.

Can. 1960. E. 64023

Craig, B. G. Surficial geol. Mackenzie Dist. 1960.

E. 64024

Cromie, W. J. Invest. drift stn. Charlie. 1960.

E. 64038

Dansgaard, W., & others. Isotopic distrib. iceberg.

1960. E. 64083

Donn, W. L., & others. Late Quat. Arctic O.

1959. E. F. 64236

Epstein, S., & R. P. Sharp. Oxygen isotope studies.

1959. E. 64417

Feyling-Hanssen, R. W., & I. Olsson. Radiocarbon

shorelines Spitsbergen. 1959. E. 64505

- Firsov, L. V. Age gold min. NE. 1960. *R.* 64523
 Firsov, L. V. Age Magadan batholith. 1960. *R.* 64521
- Firsov, L. V. Mesozoic magmatism NE. 1960. *R.* 64522
- Friedman, I., & R. L. Smith. Obsidian dating. 1960. *E.* 64576
- Gastil, G. Distrib. mineral dates. 1960. *E.* 64643
- Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144
- Hopkins, D. M., & others. Coastal plain Nome. 1960. *E.* 65207
- Hopkins, D. M. Hist. Bering bridge. 1959. *E.* 65206
- Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252
- Hyypää, E. Geol. dating elk sculpture. 1958. *G.* 65267
- Karlstrom, T. N. V. Cook Inlet glacial record. 1960. *E.* 65534
- Kautsky, G. Stratigraphy Archean Sweden. 1959. *G.* 65603
- Kratz, K. O. Age Karelia kareldes. 1960. *R.* 65922
- Kroeber, A. L. Athabaskan glottochron. 1959. *E.* 65957
- Lee, H. A. Hudson Bay sea. 1960. *E.* 66203
- Lee, H. A., & others. Surficial geol. Sakami L. 1960. *E.* 66202
- Magnusson, N. H. Age determ. Sw. Precambrian. 1960. *E.* 66490
- Maslenikov, V. A. Absolute age Kola rocks. 1960. *R.* 66539
- Matzko, J. J., & others. Age granite rocks Alaska. 1958. *E.* 66636
- Moorbath, S., & others. Age determ. SW Greenland. 1960. *E.* 66829
- Moore, J. M., & others. Potassium-argon ages N. Man. 1960. *E.* 66830
- Munck, S., & A. Noe-Nygaard. Age Tertiary volcanism W. Greenland. 1957. *E.* 66884
- Neumann, H. Ages Norw. min. & rocks. 1960. *E.* 67021
- Olson, E. A., & W. S. Broecker. Lamont radio-carbon measurements. 1959. *E.* 67216
- Pankrushev, G. A. Karelian sites, archeol. 1959. *R.* 67297
- Polevaia, N. I., & others. Absolute age glauconites. 1960. *R.* 67481
- Polkanov, A. A., & E. K. Gerling. Absolute age Precambrian, Baltic shield. 1960. *R.* 67487
- Polkanov, A. A., & E. K. Gerling. Age Precambrian rocks. 1960. *R.* 67486
- Polkanov, A. A., & E. K. Gerling. Geochron. Precambrian. 1960. *R.* 67484
- Polkanov, A. A., & E. K. Gerling. Precambrian chron. Baltic shield. 1960. *E.* 67485
- Rapp, A. Talus slopes Tempelfjorden. 1960. *E.* 67654
- Ravich, M. G. Metamorphic complexes, Taymyr. 1960. *R.* 67671
- Shurkin, K. A. Absolute age. 1960. *R.* 68240
- Sudovikov, N. G., & others. Absolute age Archean. 1960. *R.* 68556
- Sudovikov, N. G. Argon method. 1960. *R.* 68559
- Terasmae, J., & O. L. Hughes. Palynol. geol. Pleistocene, James B. lowlands. 1960. *E.* 68687
- Westin, S. Radiologic dating. 1959. *N.* 69236
- Davidson Mts.** (Yukon Territory; 64°05' N. 135°10' W.).
 Green, L. H., & K. C. McTaggart. Structural studies. 1960. *E.* 64880
- Dawson** (pop. pl., Yukon Territory; 64°04' N. 139°25' W.).
Can. weekly bulletin. 1960. *E.* 63806
- Decca Navigator System.**
 Computing Devices of Canada. Decca as fixing aid. 1960. *E.* 63974
- De-Longa, Ostrova** (islands, Novosibirskie Ostrova; 76°30' N. 153° E.).
 Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- De-Longa, Zaliv** (bay, Zemlya Frantsa-Iosifa; 81°18' N. 56°14' E.).
 Kanaki, V. G. N. tales. 1960. *R.* 63557
- Denmark. Grönlands kommando.**
 Søndergaard, J. Gigantic tasks. 1960. *D.* 68390
- Denmark Strait** (regional section no. 40 on index map).
 Aurich, H. J. Biol. subdiv. 1959. *G.* 63176
- Beck, B., & others. Oxygen content. 1959. *G.* 63316
- Bühlnecke, G., & A. Bückmann. Exped. *Anton Dohrn & Gauss* 1958. 1959. *G.* 63508
- Büekmann, A., & others. *Anton Dohrn & Gauss.* 1959. *G.* 63665
- Canfield, N. L. Climate. 1960. *E.* 63807
- Cry, G. W., & others. N. Atlantic tropical cyclones. 1959. *E.* 64046
- Cushing, D. H., & others. Echo traces thermoclines. 1956. *E.* 64053
- Denmark. Sea temp. 1959. 1960. *D., E.* 64150
- Dietrich, G. Distrib. temp., salinity, oxygen. 1960. *G.* 64183
- Dietrich, G. Stratification & circ. Irminger Sea. 1957. *G.* 64181
- Dietrich, G. Topog. & morphol. floor. 1959. *G.* 64184
- Duursma, E. K. Dissolved organic matter. 1959. *G.* 64308
- Gillbricht, M. Dissolved organic matter. 1959. *G.* 64711
- Gillbricht, M. Phytoplankton. 1959. *G.* 64712
- Gillbricht, M. Plankton distrib. 1959. *G.* 64713
- Hastings, A. D. Environ. SE Greenland. 1960. *E.* 65074
- Hempel, G. Effects weather fish pop. 1960. *G.* 65113
- Höhnk, W. Marine mycology. 1959. *G.* 65172
- Holm-Peterson, F., & K. Lund. Harvest from sea. 1960. *D.* 65187
- IGY Data Center. Atlas track charts. 1960. *E.* 65269
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
- Jakobsson, J. Locating herring. 1959. *E.* 65158
- Jensen, A. S. Selachians Greenland. 1914. *E.* 65469
- Joseph, J. Extinction measurements distrib. watermasses. 1957. *E.* 65500
- Joseph, J. Temp. & turbidity measurements. 1959. *G.* 65502
- Joseph, J. Turbidity & causes. 1959. *G.* 65501
- Kalle, K. Chem. invest. 1957. *G.* 65539
- Kalle, K. Natural qual. sea water. 1949. *G.* 65540
- Koslowski, G. Current & vol. transport. 1960. *G.* 65863
- Koslowski, G. Surface temp. 1959. *G.* 65864
- Kothaus, A., & G. Krefft. Ichthyofauna. 1957. *G.* 65878
- Kothaus, A. Redfish races. 1960. *G.* 65881
- Krauss, W. Hydrol. Greenland Shelf. 1958. *G.* 65924
- Krauss, W. Meteorol. conditioned internal waves. 1959. *G.* 65925
- Krey, J., & others. Seston content Kap Farvel—Flemish Cap. 1959. *G.* 65938
- KuzneGov, A. P. Quant. distrib. bottom fauna Atlantic. 1960. *R.* 66047
- Lumby J. R. Atlas IGY cruises. 1960. *E.* 66408
- McLean, I., & K. Williamson. Migrant birds. 1960. *D.* 66473

Denmark Strait - Continued

- Mertins, H. O., & F. Krüger. Weather *Anton Dohrn & Gauss* 1958. 1959. *G.* 66691
- Mushketov, D. Seismicity. 1935. *R.* 66904
- Rosendahl, P. Regulation seal hunt. 1960. *D.* 67828
- Rosenthal, S. L. A periodic diurnal range temp. 1960. *E.* 67831
- Rosenthal, S. L. Variability surface-air temp. 1960. *E.* 67832
- Schaefer, H. Amino acids redfish. 1959. *G.* 67998
- Schleicher, K. E. Constancy T/S relationship. 1959. *E.* 68017
- U.S. Inventory Oceanog. Data Center. 1960. *E.* 68936
- U.S. Sea ice drift. 1960. *E.* 68940
- U.S. Navy. MSTS op. 1960. *E.* 68943
- Walden, H. Pattern low pressures. 1959. *G.* 69179
- Weidemann, H. Current measurements moving ship. 1959. *G.* 69213
- Ziegelmeier, E. Bottom fauna. 1959. *G.* 69425
- Deputatskiy** (*pop. pl.*, Yakut A.S.S.R.; 69°18' N. 139°54' E.).
- Ivanov, V. V. Hypogenic replacement. 1960. *R.* 65419
- Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
- Devon Island** (Canadian Arctic Islands; 75° N. 86° W.).
- Apollo, S. Arctic Inst. Exped. 1960. 1960. *E.* 63106
- Arctic Inst. Exped. program. 1960. *E.* 63121
- Boucot, A. J., & others. Late Silurian fauna. 1960. *E.* 63572
- Dewey Soper Bird Sanctuary** (Baffin Island; 65° N. 72°-75° W.).
- Hohn, E. O. Soper. 1960. *E.* 65181
- Dezadeash** (*river & basin*, Yukon Territory; 60°47' N. 137°24' W.).
- Canada. Surface water supply, Pacific drainage 1956-58. 1960. *E.* 63767
- Diamonds—U.S.S.R.**
- Argunov, I. Diamond campaign. 1960. *R.* 63123
- Atlasov, I. P. Tectonics NE. Siberian platform. 1960. *R.* 63168
- Freidin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572
- Galushko, I. A. Diamond placers. 1960. *R.* 64625
- Gnevushev, M. A., & I. A. M. Kravtsov. Diamonds. 1960. *R.* 64749
- Gold & diamonds. 1959. *G.* 64764
- Kravtsov, I. A. M., & S. I. Futergendler. Diamonds. 1960. *R.* 65928
- Maisev, A. A. Sampling methods. 1960. *R.* 66518
- Ravskii, E. I. Diamonds, Tunguskiy basin. 1959. *R.* 67677
- Sarsadskikh, N. N., & V. S. Rovsha. Genesis of diamond satellites. 1960. *R.* 67983
- Smirnov, L. P., & M. I. Khotina. Pyrope Maymecha. 1960. *R.* 68354
- Sobolev, V. S. Formation conditions. 1960. *R.* 68382
- Varlamov, A. S., & others. Processing results geophys. invest. 1960. *R.* 69008
- Wilson, N. W. Diamond deposits. 1960. *E.* 69291
- Diatoms.**
- Komarenko, L. E. Diatomaceous algae. 1960. *R.* 65778
- Korotkevich, O. S. Barents littoral. 1957. *R.* 65843
- Korotkevich, O. S. Barents littoral. 1960. *R.* 65842
- Strel'nikova, N. I. Diatoms & silicoflagellates Paleogene. 1960. *R.* 68537
- Zhuze, A. P. Bering sediments. 1960. *R.* 69421
- Dictionaries, glossaries, etc.**
- Akademii nauk SSSR. Econ. peoples N. 1960. *R.* 62917
- Bugge, Aa. Danish-Greenlandic. 1960. *D., Es.* 63669
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Castrén, M. A., & T. V. Lehtisalo. Samoyed materials. 1960. *G.* 63836
- Collinder, B. Comparative Uralic. 1960. *E.* 63964
- Dobrin'skii, L. N. Birds Yamal. 1959. *R.* 64214
- Dolgikh, B. O. Dog driving, Yenisei. 1960. *R.* 64227
- Fokos, D. R. Zyryan. 1959. *G.* 64544
- Gor'sevskii, V. A., & others. Evenki diet. 1958. *R.* 64837
- Hormia, O., & R. Jokinen. Content *Finn.-agr. Forsch.* 1959. *G.* 65212
- Jettmar, H. M. Golds. 1937. *G.* 65472
- Keul'kut, V. G. Russ.-Chukchi. 1958. *R.* 65646
- Khomich, L. V. Nenets-Russ. 1954. *R.* 65661
- Kolesnikova, V. D., & O. A. Konstantinova. Russ.-Tungus. 1960. *R.* 65770
- Krapotkin, D. Tunguska to Kautyr'. Golds. 1896. *R.* 65907
- Kulakovskii, A. E. Materials Yakut language. 1946. *R.* 66001
- Kuzne'sova, Z. I. Komi 18th c. 1958. *R.* 66056
- Lakó, G. N. Vogul. 1957. *G.* 66083
- Lar'kin, V. G. Udegeets. 1950. *R.* 66126
- Lattimore, O. Golds of Sungari. 1933. *E.* 66143
- Lytkin, V. I. Dialect reader. 1955. *R.* 66429
- Lytkin, V. I. Old Permian. 1952. *R.* 66430
- Maak, R. K. Journey Amur. 1850. *R.* 66437
- MacPherson, A. H. Names birds, mammals Barrens. 1960. *E., Es.* 66485
- Meyers, W. E. Eskimo village. 1957. *E.* 66702
- Milan, F. A. Eskimo Wainwright. 1958. *E.* 66732
- Olenko, S. N. Russ.-Gold. 1959. *R.* 67223
- Radlov, L. F. Kaigan language. 1858. *G.* 67625
- Radlov, L. F. Kinal lang. 1874. *G.* 67627
- Radlov, L. F. Ugalachmut. 1858. *G.* 67626
- Schiefner, F. A. Contrib. Yukaghir. 1871. *G.* 68008
- Schiefner, F. A. Yukaghirs. 1859. *G.* 68012
- Schiefner, F. A. Maydell's examples Tungus. 1875. *G.* 68007
- Schiefner, F. A. Tungus miscellany. 1875. *G.* 68011
- Schiefner, F. A. Tungus. 1879. *G.* 68006
- Sebestyén, I. N. Glossary Yurak-Samoyed. 1952. *G.* 68048
- Shakhov, N. A. Komi-Russ. 1924. *R.* 68128
- Spalding, A. E. Hudson B. Eskimo. 1960. *E.* 68443
- Tailleur, O. G. Yeniseian. 1958. *F.* 68642
- Tailleur, O. G. Omok language. 1959. *F.* 68644
- Thibert, A. Eskimo diet. 1958. *E.* 68700
- Titov, E. I. Tungus-Russ. 1926. *R.* 68749
- Tšins'ius, V. I., & L. D. Rishes. Evenki-Russ. 1957. *R.* 68829
- U.S. Oceanog. terms. 1960. *E.* 68934
- Veniaminov, I. E. P. Koloshi & Kadlak lang. 1846. *R.* 69060
- WMO. Int. meteor. vocab. 1960. *E., F.* 69315
- Worth, D. S. Russ. borrowings. 1960. *E.* 69318
- Diet & nutrition.** See also Food; Vitamins and vitamin deficiencies.
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
- Campbell, J., & others. Cold, diet & CoA levels. 1960. *E.* 63727
- Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
- Coffin, R. Food habits Alaska natives. 1960. *E.* 63954
- Dobronravova, N. P. Energy expend. miner-drillers. 1960. *R.* 64216

- Drury, H. F., & S. G. Smith. Food value plants. 1957. *E.* 64281
- Drury, H. F. Pemmican emergency ration. 1956. *E.* 64283
- Drury, H. F., & others. Survey Anaktuvuk. 1956. *E.* 64282
- Eriksson, S. Minerals, deficiency reindeer. 1960. *S.* 64426
- Golub, I. I. Spruce needles, cows, chickens, 1956. *R.* 64790
- Hannon, J. P., & D. A. Vaughan. Survival rations 5, pemmican. 1960. *E.* 65018
- Henschel, A. Energy balance cold environ. 1960. *E.* 65122
- Hsieh, A. C. L., & K. W. Tl. Thyroxine cold & food absorb. rats. 1960. *E.* 65230
- Jonassen, Ø. Nomadic Lapps. 1959. *N.* 65194
- Kozakevich, V. P. Wet & dry food thermoreg., suslik. 1960. *R.* 65889
- Kuznetsov, V. V. Herbivorous invertebrates E. Murman. 1946. *R.* 66055
- Masoro, E. J., & others. Fasting & hepatic acetate metab. 1956. *E.* 66613
- Obshchestvennoe pitanie.* Noril'sk. 1960. *R.* 67163
- Popov, M. V. Forage & pop. dynamics, hare. 1960. *R.* 67531
- Rapport, D. Metab. fatty acids animals cold. 1956. *E.* 67655
- Rivoller, J., & G. Le Bideau. Glucides & cold. 1960. *F.* 67741
- Rodahl, K. Cardiovasc. disease Eskimos. 1954. *E.* 67766
- Rodahl, K. Diet & blood pressure Eskimo. 1954. *E.* 67770
- Rodahl, K., & G. Bang. Endemic goiter Alaska. 1956. *E.* 67767
- Rodahl, K. Nutrition. requirements. 1960. *E.* 67769
- Rodahl, K. Requirements troops Alaska. 1955. *E.* 67768
- Rodahl, K., & others. Survival rations. 1952. *E.* 67765
- Rodahl, K. Vitamin content plants. 1952. *E.* 67772
- Rokitskii, P. F. Productivity dairy cattle. 1956. *R.* 67901
- Shel'puk, L. Fish diet fox. 1960. *R.* 68170
- Skjenneberg, S. Calves, reindeer. 1959. *N.* 68313
- U.S. Alaska frontier health service. 1960. *E.* 68946
- Udalov, I. F., & M. I. Kuznetsov. Diet flight personnel N. 1960. *R.* 68866
- Dikson, Ostrov** (island, Krasnoyarskiy Krai; 73°30' N. 80°20' E.).
- Anfogenov, A. Last year. 1960. *R.* 63081
- Chernikova, E. P. Lower ionosphere. 1960. *R.* 63888
- Dolgova, E. I. Interpret. night-E. 1960. *R.* 64234
- Doyger, V. I. Radar invest. aurora. 1960. *R.* 64258
- Dubovtsev, V. F. Protect. navigation. 1960. *R.* 64287
- Fel'dshtein, I. A. I. Disturb. & auroras. 1960. *R.* 64491
- Fel'dshtein, I. A. I. Night E-layer. 1960. *R.* 64493
- Fel'dshtein, I. A. I. Q-index mag. 1960. *R.* 64494
- Gorbushina, G. N. Absorption ionosphere. 1960. *R.* 64810
- Gorbushina, G. N. Ionospheric absorption. 1960. *R.* 64811
- Kuchuberia, I. Kh. Ionospheric absorption. 1960. *R.* 65988
- Leningrad. Arkhticheskiy institut. Studies clouds & fog. 1959. *R.* 66219
- Moev, V. Great N. 1960. *R.* 66797
- Pankratova, N. S. Irreg. F-region. 1960. *R.* 67296
- Smirnov, V. B. Airborne ionospheric stn. 1960. *R.* 68357
- Starkov, G. V., & I. A. Fel'dshtein. Azimuths auroral arcs. 1960. *R.* 68472
- Struin, O. N., & I. A. Fel'dshtein. Non-deflecting absorption. 1960. *R.* 68544
- Zakharov, V. I., & Z. K. Shibaev. Coefficient recombination ionosphere. 1960. *R.* 69355
- Zykov, M. Dikson I. 1960. *R.* 69455
- Directories.**
- Bérth, L. Norw. nurseries. 1958. *N.* 63510
- N. Miner Press. Can. mines register. 1960. *E.* 67121
- Discovery Yellowknife Mines Ltd.**
- Christie, K. J. Mining develop. 1960. *E.* 63930
- Disease.**
- Alaskan Science Conf. 1957. 1960. *E.* 62976
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Alaskan Science Conf. 1959. 1960. *E.* 62978
- Alaska's health.* Influenza study. 1960. *E.* 62979
- Andrews, J. E., & others. Age, root-rot & cold hardness wheat. 1960. *E.* 63079
- Booth, P. O. CO asphyxiation. 1960. *E.* 63550
- Borisov, V. Foot-&-mouth disease. 1960. *R.* 63560
- Brownlee, W. H. Hydatiform mole Eskimo women 1960. *E.* 63645
- Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
- Colyar, A. B., & L. Jund. Kakanak hospital. 1960. *E.* 63969
- Colyar, A. B., & L. Jund. Tanana hospital. 1960. *E.* 63970
- Davis, T. R. A. Infectious hepatitis. 1956. *E.* 64106
- Davis, T. R. A., & others. Isolation enteric pathogens, Barrow. 1956. *E.* 64105
- Dolman, C. E. Type E botulism. 1960. *E.* 64235
- Goloso, I. M., & others. Tissue activators reindeer. 1960. *R.* 64779
- Gottman, A. W. Autopsies natives. 1960. *E.* 64843
- Gubanov, N. M., & others. Nematode infect. hares. 1960. *R.* 64918
- Hägström, H. Swine. 1959. *S.* 64968
- Harkema, R. Schistosomes. 1953. *E.* 65051
- Harkema, R. Schistosomes. 1954. *E.* 65048
- Hildes, J. A. Health problems. 1960. *E.* 65147
- Jettmar, H. M. Golds. 1937. *G.* 65472
- Kandror, I. S. Man in N. 1960. *R.* 65558
- Kelly, A. L., & D. Jensen. Chronic aortitis sea lion. 1960. *E.* 65630
- Kratkovskii, N. A. Acarosis reindeer Taymyr. 1960. *R.* 65918
- Kratkovskii, N. A. Itching mange reindeer. 1960. *R.* 65919
- Loginov, F., & others. Reindeer brucellosis. 1960. *R.* 66364
- Nordkvist, M. Reindeer. 1960. *S.* 67085
- Pedersen, A. Fulmar, scavenger N. 1959. *G.* 67366
- Popov, M. V. Pop. dynamics hare. 1960. *R.* 67531
- Popov, V. A. Ulcerous disease. 1960. *R.* 67537
- Quay, W. B. Neural & hypophyseal colloid lemming. 1960. *E.* 67610
- Roll-Hansen, F. Forest disease 1959. 1960. *N.* 67802
- Schenck, E. G. Med. observ. extreme conditions. 1960. *G.* 68004
- Sidorov, M. K. Riches N. Siberia & nomads. 1873. *R.* 68266
- Skjenneberg, S. Calves, reindeer. 1959. *N.* 68313
- Stepanov, N. N. Okhotsk 17th c. Tungus. 1959. *R.* 68500
- Tsil'panov, N. B. Paratyphus young polar foxes. 1960. *R.* 68753

Disease—Continued

- TSvetaeva, N. P., & A. A. Mozgovoi. Pathogen. protostrongylosis hares. 1960. *R.* 68833
 Tulloch, G. S. Animal parasites residents Yukon Flats. 1960. *E.* 68849

Disease—Animal vectors.

- Geary, J. M. Invertebrate Alaska. 1953. *E.* 64658
 Gill, G. D. Invertebrate Alaska. 1954. *E.* 64710
 Hopla, C. E. Epidemiol. tularemia Alaska. 1960. *E.* 65209
 Karaseva, E. V., & others. Small mammals Yakutia. 1960. *R.* 65374
 Maksimov, A. A. Foci tularemia. 1960. *R.* 66509
 Nuorteva, P. Polio & blowfly fauna. 1959. *E.* 67148
 Rein, K. Echinococcosis N. Norw. 1957. *N.* 67700

Disease—Cardiovascular diseases.

- Hopkins, C. E., & others. Med-anthrop. observ. Eskimo NW. Alaska. 1960. *E.* 65205
 Rodahl, K. Diet & disease Eskimos. 1954. *E.* 67766
 Sellers, E. A., & D. G. Baker. Coronary atherosclerosis rats cold. 1960. *E.* 68065

Disease—Dysentery & intestinal disorders.

- Davis, T. R. A., & others. Isolation enteric pathogens, Barrow. 1956. *E.* 64105
 Lizotte, A. Infant diarrhoea, gastro-enteritis Churchill. 1959. *E.* 66342
 Williams, R. B., & M. W. Dodson. Salmonella Alaska. 1960. *E.* 69275

Disease—Echinococcosis.

- Rausch, R. L. Hydatid disease Alaska. 1960. *E.* 67666
 Rein, K. Control N. Norw. 1957. *N.* 67700

Disease—Eye diseases & refractive anomalies.

- Jensen, F. Dr. in Greenland. 1960. *D.* 65470

Disease—Influenza.

- Alaska's health. Influenza study. 1960. *E.* 62979

Disease—Neoplasms.

- Chaklin, A. Geog. cancer. 1960. *R.* 63843
 Kidd, D. J. Carcinoma bronchus, cruise. 1956. *E.* 65678
 Mead, P. A. Intracranial tuberculomas Alaska. 1960. *E.* 66651
 Patterson, W. B., & others. Growth tumors hibernating hamsters. 1959. *E.* 67335
 Stefansson, V. Cancer, disease civilization. 1960. *E.* 68488

Disease—Nervous & mental diseases.

- Brill, A. A. Piblokto, Eskimos. 1913. *E.* 63615
 Gussow, Z. Pibloktoq, Polar Eskimo. 1960. *E.* 64953
 Kloss, C. B. Arctic amok. 1923. *E.* 65734
 Law, P. Personality problems Antarctica. 1960. *E.* 66169
 Reidy, J. J. Fletcher's Ice I. 1960. *E.* 67698
 Taylor, I. M. Med. experience McMurdo Sd. 1960. *E.* 68668
 Teicher, M. I. Psychosis Eskimos. 1954. *E.* 68677
 Wallace, A. F. C., & R. E. Ackerman. Mental disorder Eskimos. 1960. *E.* 69183

Disease—Poliomyelitis.

- Fog-Poulsen, M. Greenland. 1960. *D.* 64537
 Frøseth, O. Epidemics Troms. 1950. *N.* 64588
 Nuorteva, P. Polio & blowfly fauna. 1959. *E.* 67148

Disease—Respiratory disease.

- Siple, P. A. Living S. Pole. 1960. *E.* 68292
 Treece, E. L., & J. P. Schmidt. Military pop. Alaska. 1960. *E.* 68796

Disease—Scurvy.

- Gasnikov, A. N. Storage capacity onion. 1960. *R.* 64641
 Peever, I. C. Infant Churchill. 1956. *E.* 67374

Disease—Teeth & mouth diseases.

- Afanasyev, B. G. Fluorine water Kola & caries. 1960. *R.* 62874
 Bang, G. Fluoride Alaskan Eskimo. 1960. *E.* 63250
 Harris, N. O., & others. Dental changes adverse environments. 1960. *E.* 65060

Disease—Trichinosis.

- Fay, F. H. Carnivorous walrus & zoonoses. 1960. *E.* 64474

Disease—Tuberculosis.

- Andreev, E. N., & M. F. Shepetov. Anti-TB aid Yakut ASSR. 1959. *R.* 63069
 Comstock, G. W., & M. E. Porter. Tuberculin sensitivity natives Yukon. 1960. *E.* 63975
 Mead, P. A. Intracranial tuberculomas Alaska. 1960. *E.* 66651
 Storrs, H. G. Multiple calculi urinary tract TB. 1960. *E.* 68525
 Suomen tuberkuloosin vastustamisyhdistys. Battle TB Finland. 1947. *E.* 68573
 U.S. Alaska frontier health service. 1960. *E.* 68946

Disease—Tularemia.

- Downs, C. Studies. Alaska. 1960. *E.* 64261
 Hopla, C. E. Epidemiol. Alaska. 1960. *E.* 65209
 Maksimov, A. A. Foci USSR. 1960. *R.* 66509

Disko Bugt (bay, Baffin Bay-Davis Strait; 69° N. 52° W.) & region.

- Koch, B. E., & K. R. Pedersen. Geol. map Atanlerdluk. 1960. *E.* 65751
 Larsen, H. E. Paleo-Eskimo W. Greenland. 1960. *E.* 66132
 Malaunie, J. N. Frost action, detritus, rainwash. 1960. *F.* 66522
 Rosing, O. Legend Disko. 1960. *D.* 67836

Distances.

- Chernov, G. A. Tourist trips Pechora. 1959. *R.* 63908

Divers, diving.

- Commercial fisheries rev. Crab research & skin diving. 1960. *E.* 63971
 Nary. Journey Seadrakon. 1960. *E.* 66976
 Rogov, A. Aqualung under ice. 1960. *R.* 67787

Documentation.

- Roberts, B. B. Organization polar info. 1960. *E.* 67754

Dog racing—Mackenzie District.

- Bredin, P. E. Yellowknife. 1960. *E.* 63607

Dogs & dog driving.

- Carpenter, E. S. Journey. 1958. *E.* 63827
 Dolgikh, B. O. Driving, Yenisey. 1960. *R.* 64227
 Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
 Kniga okhotnika: Hunter's book. 1959. *R.* 65741
 Lar'kin, V. G. Udegets. 1959. *R.* 66126
 Larsen, E. Dogs Greenland, cruelty. 1960. *D.* 66128
 Pedersen, A. Greenland sled dogs. 1959. *G.* 67367
 Rausch, R. L., & F. S. L. Williamson. Studies helminth fauna Alaska 33; *D. alascense*. 1958. *E.* 67667
 Rein, K. Echinococcosis N. Norw. 1957. *N.* 67700
 Stepanov, P. Dog breeding Yakutia. 1960. *R.* 68501
 Sviatlovskii, A. E. Volcanoes Kamchatka. 1960. *R.* 68610
 Dolgans. See also Ural-Altaic peoples.
 Findeisen, H. Sovietization Turukhansk. 1928. *G.* 64515
 Uvachan, V. N. Peoples Soviet N. 1960. *E.* 68974
 Vasil'ev, V. I., & V. A. Tugolukov. Ethnog. Taymyr 1959. 1960. *R.* 69023

Donna (river & basin, Mackenzie District; approx. 67°20'-68°10' N. 135°20'-135°45' W.).
 Jeletzky, J. A. Uppermost Jurassic & Cretaceous rocks. 1960. *E.* 65464

Douglas (cape, Alaska; 58°50.9' N. 153°16.4' W.).
 Parkinson, L. J. Cretaceous. 1960. *E.* 67317

Drifts. See also Ocean currents; for drifting stations, see under Expeditions in this index.

Ahlmann, H. W. Somov & research. 1960. *S.* 62892

Badigin, K. S. Three winterings; *Sedon*. 1960. *R.* 63210

Driafiskil, V. M., & others. Develop. geophys. research 40 yrs. 1960. *R.* 64271

Drogalshev, D. A. Ice in atmos. pressure field. 1956. *R., E.* 64278

Filipenin, M. Changed Arctic. 1960. *R.* 64509

Fleming, R. H. Survey Chukchi Sea *Brown Bear* 1960. 1960. *E.* 64530

Folomoff, N. P. Transport computations N. Pacific. 1960. *E.* 64536

Gakkel', I. A. Bottle post Voronina I. 1960. *R.* 64611

Kudrjavsev, N. F. Measuring surface currents. 1960. *R.* 65995

Kupefskii, V. N. Bottle-post. 1960. *R.* 66011

Sokolov, I. N. Resistance coeff. lower ice surface. 1960. *R.* 68404

Drifts—Arctic Basin.

Antonov, V. S. Fourth team N. Pole-6. 1960. *R.* 63096

Bulniskii, V. Kh. Regularities & causes. 1959. *E., R.* 63674

Chernigovskii, N. T. Actinometric studies. 1960. *R.* 63900

Clarke, A. H. Archibenthal & abyssal molluscs Alpha. 1960. *E.* 63946

Collin, A. E. Activities Bravo. 1959. *E.* 63958

Collin, A. E. Oceanog. Bravo. 1959. *E.* 63959

Cotell, I. M. B. Ice drift. 1959. *E.* 64010

Cotell, I. M. B. U.S. stations. 1960. *E.* 64011

Cromie, W. J. Invest. Charlie. 1960. *E.* 64038

Fel'zenbaum, A. I. Calcul. ice drift. 1957. *E.* 64496

Gordienko, P. A. Drift stations. 1960. *R.* 64813

Gordienko, P. A., & A. F. Laktionov. Oceanog. invest. Arctic Basin. 1960. *R.* 64814

Gudkovich, Z. M. Ice drift. 1959. *E., R.* 64925

Hunkins, K. L. Geophys. & oceanog. 1960. *E.* 65253

Hunkins, K. L. Seismic studies ocean floor. 1960. *E.* 65255

Laktionov, A. F. N. Pole. 1960. *R.* 66092

Laktionov, A. F. Studies Central Arctic. 1959. *R.* 66089

Leninograd. Arkticheskii institut. Aerol. observ. N. Pole-6 & 7, 1957-1958. 1960. *R.* 66222

Leninograd. Arkticheskii institut. Invest. N. Pole-4 & 5, 1955-56. 1959. *R.* 66224

Leninograd. Arkticheskii institut. Invest. N. Pole-4 & 5, 1955-56. 1959. *R.* 66225

Leninograd. Arkticheskii institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66220

Leninograd. Arkticheskii institut. Observ. N. Pole-4 & 6. 1959. *R.* 66221

Nikitin, M. M. High-lat. airborne exped. 1959. 1960. *R., E.* 67046

Nusser, F. Arctic Basin. 1960. *G.* 67149

Polar record. Expeds. 1960. *E.* 67479

Reed, R. J., & W. J. Campbell. Drift ice station Alpha. 1960. *E.* 67693

Samsonov, K. P. Heavy corer N. Pole-7. 1960. *R.* 67967

Schwarzacher, W., & K. Hunkins. Gravels. 1960. *E.* 68038

U.S. ONR. ARLIS-1. 1960. *E.* 68944

Untersteiner, N. Drift. Station A. 1959. *G.* 68954

Drilling.

Bawden, P. C. Drilling conditions. 1960. *E.* 63312

Coleman, J. R. Drilling Alaska. 1960. *E.* 63957

Gof'dtman, V. G. Thaw. dredging fields. 1960. *R.* 64775

Hvorslev, M. J., & T. B. Goode. Core drilling. 1960. *E.* 65264

Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65452

Johnston, G. H., & others. Subsurface explor. permafrost. 1960. *E.* 65493

Kirienko, V. F., & others. Noril'sk. 1960. *R.* 65693

Kolehin, A. V., & A. I. Vlasov. Hard alloy bits. 1960. *R.* 65765

Kudrashov, B. B. Blowing out air. 1960. *R.* 65993

Kuznetsov, I. K. Placer permafrost. 1960. *R.* 66051

Latus, T. J. Rev. develop. 1960. *E.* 66144

McCoy, J. E. Performance auger. 1960. *E.* 66448

Oilweek. Rig moves N. 1960. *E.* 67186

Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896

Savinov, S. Boring machine. 1960. *R.* 67994

Schmitt, R. P., & R. Rodriguez. Glacier water supply. 1960. *E.* 68024

Skilling, G. F., & F. K. Beach. Forty yrs.: 426 wells. 1960. *E.* 68312

Smirnov, L. P. Join efforts. 1959. *E.* 68356

Stubbins, J. B. Iron Ore Co. 1, yield. 1960. *E.* 68546

Stubbins, J. B. Iron Ore Co. 2, maintenance. 1960. *E.* 68547

Water well journal. Well drilled solid water. 1960. *E.* 69198

Water works engineering. Steam-drilled wells. 1960. *E.* 68199

Wilson, G. M. Winterizing. 1960. *E.* 69288

Zver'kov, S. N. Mass blasting quarry. 1960. *R.* 69451

Ducks.

Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952

Carney, S. M., & A. D. Geis. Mallard age & sex determ. 1960. *E.* 63825

Driver, P. M. Behaviour sea-ducklings. 1960. *E.* 64274

Humphrey, P. S. Diving elder. 1958. *E.* 65247

Nikonova, E. A., & B. B. Leble. Bird banding. 1959. *R.* 67066

Portenko, L. A. Productive power Nov. Zemlya. 1931. *R.* 67549

Ryzhikov, K. M. Helminths king elder. 1960. *R.* 67919

Shevareva, T. P. Migration waterfowl nesting N. USSR. 1959. *R.* 68182

Winner, R. W. Fall & winter movements. 1960. *E.* 69296

Ytreberg, N. J. King elder nest Norw. 1960. *N.* 69333

Dudinka (pop. pl., Krasnoyarskiy Kray; 60° 25' N. 86° 10' E.).

Chervonenkis, I. A. M., & others. Power towns. 1960. *R.* 63914

Frelidin, I. L. Conf. productive powers. 1960. *R.* 64572

Kiselev, M. F. Foundations permafrost. 1960. *R.* 65697

Parvilahti, U. Beria's gardens. 1960. *E.* 67326

Räbchikov, E. I. Flame over Arctic. 1959. *R.* 67715

Duncan, William, 1832-1918.

Kohlstedt, E. D. Metlakatla. 1957. *E.* 65761

Duncan Canal (Alaska; 56°42' N. 133°12.5' W.).

Western construction. Copter chores. 1960. *E.* 69227

- Duncan Range** (Northern Quebec).
Ingham, W. N. Duncan Range iron. 1960. *E.* 65312
- Duvefjorden** (fjord, Svalbard; 80°10' N. 23° E.) & region.
Dege, W. Observ. Nordaustlandet, 1944-45. 1960. *G.* 64132
- Dzherba** (river & basin, Yakut A.S.S.R.; 60°25' N. 116°42' E.).
Gon'shakova, V. I. Trap volcanism & tectonics. 1954. *R.* 64796
- Dzhugdzhur, Khrebet** (mt. range, Sea of Okhotsk region; 58° N. 136° E.).
Lebedev, A. P., & N. V. Pavlov. Anorthosite massifs. 1957. *R.* 66181
- Lebedev, A. P. Bronzite. 1951. *R.* 66180
- Eagle** (river & basin, Yukon Territory; 67°20' N. 137°07' W.).
Campbell, W. G. Oil, gas explor. 1960. *E.* 63733
- Earth currents.** See Ground electricity.
- Earthquakes.** See also Seismology.
Andreev, S. S. Russ. platform. 1956. *R.* 63072
- Báth, M. Lg & Rg waves Euroasiatic paths. 1954. *E.* 63200
- Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64038
- Davis, T. N., & N. K. Sanders. Alaska quake July 10, 1958. 1960. *E.* 64098
- Davis, T. N. Earthquakes Apr. 7, 1958. 1960. *E.* 64101
- Heezen, B. C. Rift ocean floor. 1960. *E.* 65093
- Ionin, A. S., & P. A. Kaplin. Tsunamis Kamchatka. 1960. *R.* 65348
- Jordan, J. N. Crustal deform. SE. Alaska. 1959. *E., G.* 65199
- Kochetkov, V. M. Earthquakes. 1960. *R.* 65755
- Kulakov, V. S. Volcanic observ. Kamchatka. 1935. *R.* 66000
- *Linden, N. A. Map seismicity. 1959. *R.* 66309
- Miller, D. J. Alaska earthquake July 10, 1958. 1960. *E.* 66748
- Miller, D. J. Waves Lituya B. 1960. *E.* 66750
- Musketov, D. Seismicity Arctic. 1935. *R.* 66904
- Nichols, D. R. Slump structures Copper R. 1960. *E.* 67025
- Penttilä, E. Earthquakes Finland. 1960. *E.* 67380
- Ralko, N. V., & N. A. Linden. Distrib. epicenters. 1935. *R.* 67636
- Salsman, G. G. Tsunami Mar. 9, 1957. 1959. *E.* 67959
- Stander, W. Alaska earthquake July 10, 1958. 1960. *E.* 68490
- Stauder, W. Focal mechanism. 1960. *E.* 68481
- Stauder, W. Mechanism quake 10/24 1927. 1959. *E.* 68482
- Stauder, W. S waves. 1960. *E.* 68483
- Stauder, W. Three quakes. 1960. *E.* 68484
- Tocher, D. Alaska earthquake July 10, 1958. 1960. *E.* 68756
- Echinoderms.**
Ellis, D. V. Marine infaunal benthos. 1960. *E.* 64378
- Echinoderma. Fossil.**
Bolton, T. E. Catalogue type fossils. 1960. *E.* 63536
- Eltyshova, R. S. Ordovician & Silurian crinoids Siberian platform. 1960. *R.* 64389
- Ėkovlev, N. N. Permian sea lilies Timan. 1948. *R.* 65278
- Ecology.**
Andersen, T. Scoresbysund. 1960. *D.* 63055
- Cahalane, V. H. Biol. survey Katmai. 1959. *E.* 63717
- Eriksson, O. Spring. 1959. *S.* 64425
- Libby, W. L. Edible plants & animals. 1956. *E.* 66291
- Wahlberg, S. Arctic beauty. 1960. *S.* 69176
- Ecology, Animal.**
Ahti, T. Lichen stands Nfld. 1959. *E.* 62895
- Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952
- Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
- Amstislavskii, A. Z. *C. peled* Shuryshkar. 1959. *R.* 63039
- Artimo, A. Dispersal, acclim. muskrat. 1960. *E.* 63158
- Azbelev, V. V. Biol. & survival Kola salmon 1960. *R.* 63195
- Banks, W. E. Trumpeter swan. 1960. *E.* 63252
- Barsukov, V. V. Fishes: wolfishes. 1959. *R.* 63290
- Beckel, D. K. B. Caribou summer range. 1958. *E.* 63317
- Blagoveshchenskii, D. I. Bird-lice 1, introd. 1959. *R.* 63463
- Booth, E. S. Birds Alaska, W. Can. 1960. *E.* 63519
- Buckley, J. L., & W. L. Libby. Terrestrial bio-environments. 1957. *E.* 63663
- Cade, T. J. Peregrine & gyrfalcon Alaska. 1960. *E.* 63716
- Canada. Russ. game reports foxes. 1958. *E.* 63755
- Curry-Lindahl, K. Changes landscape. 1959. *S.* 64052
- Curry-Lindahl, K. Lemming yr. mts. 1960. *S.* 64051
- Dalenius, P. Oribatei Torneträsk 1, habitats. 1960. *E.* 64064
- Danilov, N. N. Feeding birds Polar Ural. 1959. *R.* 64078
- Danilov, D. N. Hunting areas USSR. 1960. *R.* 64076
- Danilov, N. N. Molt birds Polar Ural. 1959. *R.* 64077
- Dearborn, J. H. Birds Afognak. 1960. *E.* 64114
- Declotire, L. Thecamoebas Ege, Greenland. 1956. *F.* 64124
- Dellin, H., & others. Three bird lakes in mts. 1957. *S.* 64140
- Dobrynskiĭ, L. N. N. limits birds Yamal. 1959. *R.* 64214
- Doroszewski, M. Protozoans, Hornsund. 1958. *P.* 64249
- Egorov, O. V. Diet eagle-owl Yakutia. 1960. *R.* 64351
- Egorov, O. V., & ū. V. Labutin. Eagle owl Yakutia. 1959. *R.* 64350
- Elzmork, K. Overwintering. 1960. *N.* 64368
- Fuller, W. A. Behaviour & social organization bison. 1960. *E.* 64598
- General Electric Co. Hanford research. 1960. *E.* 64669
- General Electric Co. Report radiol. 1960. *E.* 64670
- Hall, E. R., & K. R. Kelson. Mammals N. Am. 1959. *E.* 64996
- Irving, L. Birds Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
- Kapitonov, V. I. Marmot *M. camtschatica*. 1960. *R.* 65563
- Kessel, B., & G. B. Schaller. Birds Sheenjek. 1960. *E.* 65645
- Klein, D. R., & S. T. Olson. Mortality deer SE Alaska. 1960. *E.* 65716
- Kniga okhotnika: Hunter's book. 1959. *R.* 65741
- Krogerus, R. Ecol. moor arthropods. 1960. *G.* 65960
- Kulik, I. L., & N. A. Nikitina. Forest zone Komi. 1960. *R.* 66002
- Kupchikova, L. M. Nesting bumblebees. 1959. *R.* 66008

- Kurensov, A. I. Zoogeog. zoning Far E. 1959. *R.* 66019
- Labutin, I. V. Predators hare. 1960. *R.* 66063
- Labutin, I. V., & M. V. Popov. Snow hare. 1960. *R.* 66064
- Langer, T. W. Butterflies Scan. 1958. *D.* 66108
- Leble, B. B. Ungulates Arkhangel'sk. 1959. *R.* 66195
- Lincoln, F. C. Migration birds. 1952. *E.* 66305
- Lind, E. A. House martin. 1960. *G.* 66306
- Lindroth, C. H. Glacial hibernators. 1958. *S.* 66311
- Maksimov, A. A. Biol. fox burrowing. 1959. *R.* 66507
- Maksimov, A. A. Food assoc. tundra. 1959. *R.* 66508
- Myrberget, S. Changes puffin colony. 1959. *N.* 66916
- Naumov, S. P. Numerical strength hares. 1960. *R.* 66973
- Parnele, D. F., & S. D. MacDonald. Birds Ellesmere. 1960. *E.* 67318
- Pedersen, A. Fulmar, scavenger N. 1959. *G.* 67366
- Popov, M. V. Distrib. & number hare Yakutia. 1960. *R.* 67532
- Popov, M. V. Forage & pop. dynamics hare. 1960. *R.* 67531
- Portenko, L. A. Bird fauna Nov. Zemlya. 1931. *R.* 67549
- Pruitt, W. O. Animals snow. 1960. *E.* 67591
- Pruitt, W. O. Behavior barren-ground caribou. 1960. *E.* 67592
- Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
- Romanov, A. N. Changes game fauna, logging. 1956. *R.* 67804
- Sdobnikov, V. M. Birds, Lena-Khatanga. 1959. *R.* 68046
- Shvarts, S. S. Biol. amphibians. 1959. *R.* 68246
- Shvarts, S. S. Biol. shrew. 1959. *R.* 68249
- Shvarts, S. S. Domestic mouse tundra. 1959. *R.* 68245
- Shvarts, S. S. Ecol. vole. 1959. *R.* 68247
- Skrobov, V. D. Biol. & ecol. fox & burrows. 1960. *R.* 68332
- Skrobov, V. D. Interrelations polar & common fox. 1960. *R.* 68333
- Slasenenko, E. P. Freshwater fishes Can. 1958. *E.* 68338
- Sokolov, N. Ptarmigan Bol'shezemel'skaya Tundra. 1960. *R.* 68405
- Sokolova, M. N. Distrib. bottom fauna deep trenches NW Pacific. 1960. *R.* 68415
- Steinbacher, J. Bird migration. 1951. *G.* 68492
- Stroganov, S. U., & A. I. Cherepanov. Studies Siberian fauna 1917-57. 1959. *R.* 68510
- Tuck, L. M. Murres. 1960. *E.* 68844
- U.S. Atomic Energy Comm. Project Chariot. Bioenvirom. features Ogotoruk Creek. 1960. *E.* 68905
- Vidović, V. L., & J. Arnovičević-Branković. Hypothermia & maternal behavior rat. 1960. *F.* 69054
- Viereck, E. G. Small mammals McKinley Nat. Pk. 1959. *E.* 69088
- Vladimirovskaya, M. I. Trout Imandra. 1957. *R.* 69112
- Weeden, R. B. Ptarmigan. 1959. *E.* 69210
- Wolfe, J. N. Ecol. aspects Project Chariot. 1959. *E.* 69304
- Ecology, Marine.**
- Afshin, B. N. Herring recon. Okhotsk. 1956. *R.* 62898
- Andrievskaya, L. D. Summer migration, food, salmon. 1957. *R.* 63080
- Baral, A. A. Methods search herring. 1960. *R.* 63275
- Bogorov, V. G. Plankton distrib. NW Pacific. 1957. *E.* 63528
- Brogmus, W. Fish catch; meteorol. factors. 1958. *G.* 63627
- Dietrich, G., & others. Locating fish by thermometric methods. 1959. *E.* 64180
- Digby, P. S. B. Midnight-sun Sörgat & plankton. 1960. *E.* 64186
- Fedorov, S. S. Reg. distrib. herring. 1960. *R.* 64482
- General Electric Co. Hanford research. 1960. *E.* 64669
- Green, K. E. Arctic foraminifera. 1960. *E.* 64877
- Gur'anova, E. F. Faunal distrib. intertidal zone NW Pacific. 1959. *E.* 64933
- Hansen, V. K. Primary production N. Atlantic. 1959. *E.* 65032
- Kamshilov, M. M. Biol. productivity Barents Sea. 1959. *E.* 65552
- Kolesnikov, V. G. Behavior herring Norw. Sea. 1960. *R.* 65769
- Korotkevich, O. S. Diatom flora Barents littoral. 1957. *R.* 65843
- Korotkevich, O. S. Diatoms Barents littoral. 1960. *R.* 65842
- Kuderskil, L. A. Depression invertebrates White Sea. 1960. *R.* 65991
- Kuznetsov, V. V. Nutrition herbivorous invertebrates. 1946. *R.* 66055
- Kuznetsov, V. V. White Sea. 1960. *R.* 66054
- Lappalainen, T. N. Hydrochem. Barents. 1960. *R.* 66119
- Loughrey, A. G. Atlantic walrus. 1959. *E.* 66386
- Milekovskii, S. A. Periodicity littoral invertebrates & planktonic biocoenoses. 1960. *R.* 66743
- Minghi, J. V. Salmon Bristol Bay. 1960. *E.* 66763
- Mironova, N. V. Coalfish Barents Sea. 1959. *E.* 66772
- Moiseev, P. A. Oceanol. regimen & fish pop. Far E. 1957. *E.* 66805
- Mokievskii, O. B. Geog. zonation littorals. 1959. *E.* 66808
- Nair, N. B., & H. Leivestad. Distrib. wood-boring crustaceans Norw. 1960. *E.* 66936
- Nair, N. B. Timber borers Norw. 1959. *E.* 66935
- Neave, F., & M. G. Hanavan. Seasonal distrib. fishes Gulf Alaska. 1960. *E.* 66986
- Nelman, A. A. Food plaice E. Bering Sea. 1960. *R.* 66999
- Nemoto, T. Whales & plankton. 1959. *E.* 67014
- Neski, K. N. Pantopoda E. Murman. 1960. *R.* 67016
- Nienburg, W. Sessile plants N. European seas. 1930. *G.* 67036
- Pavshits, E. A. Plankton develop. Norw. & Greenland Seas. 1960. *R.* 67357
- Petrovskaya, M. V. Polychaetes E. Murman. 1960. *R.* 67419
- Ponomarenko, V. P. Cod migration Barents. 1960. *R.* 67498
- Portenko, L. A. Bird fauna Nov. Zemlya. 1931. *R.* 67549
- Rae, B. B. Seals & fisheries. 1960. *E.* 67630
- Rzhepishevskii, I. K. *Balanus* nauplii & biol. awakening, E. Murman. 1959. *E.* 67921
- Shchedrina, Z. G. Foram. Arctic Basin. 1959. *E.* 68158
- Sokolova, M. N. Deep-sea bottom fauna. 1959. *E.* 68416
- Tseeb, R. A. Fluctuation food haddock Murman. 1960. *R.* 68822
- U.S. Atomic Energy Comm. Project Chariot. Bioenvirom. features Ogotoruk Creek. 1960. *E.* 68905
- Zarenkov, N. A. Comparative ecol. decapod crustaceans. 1960. *R.* 69365

Ecology, Marine—Continued

- Zelikman, E. A. Barents Sea Euphausiacea. 1959. *E.* **69380**
 Zhukov, E. V. Parasite fauna Chukotka fish, monogen. trematodes. 1960. *R.* **69408**

Ecology, Plant.

- Alekhn, V. V., & others. Plant geog. & botany. 1957. *R.* **62984**
 Aleksandrova, V. D. Distrib. veg. tundra. 1960. *E.* **62995**
 Bliss, L. C., & J. E. Canton. Succession river alluvium N. Alaska. 1957. *E.* **63483**
 Blüthgen, J. Scan. birch forest. 1960. *G.* **63488**
 Buckley, J. L., & W. L. Libby. Terrestrial bioenvironments. 1957. *E.* **63663**
 Clebsch, E. E. C. Summer climatic veg. gradient Alaska. 1957. *E.* **63947**
 Cody, W. J. Plants Norman Wells. 1960. *E.* **63953**
 Dansereau, P. M., & E. E. Steiner. *Potentillae* 2, Baffin pop. 1956. *E.* **64082**
 Fraser, E. M. Lichen woodlands Knob L. 1956. *E.* **64567**
 General Electric Co. Report radiol. 1960. *E.* **64670**
 Gillett, J. M. Flora Merewether Crater, N. Labrador. 1960. *E.* **64715**
 Grosset, G. E. *Pinus pumila* bend. frost. 1959. *R.* **64911**
 Harshberger, J. W. Phytogeog. survey N. Am. 1958. *E.* **65066**
 Heusser, C. J. Late-Pleistocene environ. 1960. *E.* **65144**
 Karpov, N. N. Dwarf spruce, snow cornice. 1960. *R.* **65591**
 Kil'duševskii, I. D. Verkhoysansk Ridge. 1960. *R.* **65681**
 Koranda, J. J. Franklin Bluffs. 1960. *E.* **65824**
 Levina, V. I. Annual fall forest Kola. 1960. *R.* **66264**
 Lübarskil, L. V. Ecol.-geog. wood fungi Far E. 1959. *R.* **66330**
 Löve, Å., & P. Sarkar. Heat tolerance *Koenigia islandica*. 1957. *E.* **66363**
 Lutz, H. J. Fire boreal forest Alaska. 1960. *E.* **66419**
 Moir, D. R. Survey Severn R. 1959. *E.* **66803**
 Mork, E. Temp. & increment spruce. 1960. *N.* **66812**
 Mork, E., & J. Låg. Veg. experiment area. 1959. *N.* **66843**
 Nannfeldt, J. A. Scan. mt. flora. 1958. *S.* **66957**
 Palm, T. Mt. birch beetle Abisko. 1959. *S.* **67287**
 Polunin, N. V. Introd. plant geog. 1960. *E.* **67491**
 Ramenskaja, M. L. Keys higher plants Karelia. 1960. *R.* **67643**
 Ramenskaja, M. L. Meadow flora Karelia. 1958. *R.* **67642**
 Ritchie, J. C. Veg. N. Man. 3, subarctic. 1959. *E.* **67734**
 Ritchie, J. C. Veg. N. Man. 4 Caribou L. 1960. *E.* **67735**
 Ritchie, J. C. Veg. N. Man. 6. 1960. *E.* **67737**
 Rysin, L. P. Spruce-whortleberry assoc. 1960. *R.* **67909**
 Sprague, R., & D. B. Lawrence. Fungi deglaciated Alaska terrain. 1959-60. *E.* **68457**
Sveiges natur. Destructive encroachment. 1957. *S.* **68601**
 Tedrow, J. C. F., & H. Harries. Tundra veg. permafrost. 1960. *E.* **68675**
 Uggla, E. Fire forests N. Sw. 1958. *E.* **68870**
 U.S. Atomic Energy Comm. Project Chariot. Bioenvirom. features Ogotoruk Creek. 1960. *E.* **68905**

- Wilton, W. C. Forests Sandwich B. Labrador. 1959. *E.* **69293**
 Wolfe, J. N. Ecol. aspects Project Chariot. 1959. *E.* **69304**

Economic conditions.

- Agranat, G. A. Develop. foreign N. 1960. *R.* **62890**
 Ikhalainen, P. I. Soviet-Finn. relations. 1960. *R.* **65300**
 Lohmeyer, S. Spitsbergen & inhabitants. 1960. *G.* **66365**

Economic conditions—Alaska.

- Alaska. Children & youth. 1959. *E.* **62951**
 Alaska. Develop. Bd. reports villages. 1958-59. *E.* **62968**
 Alaska. Employment security report. 1959- in progress. *E.* **62960**
 Alaska. Employment security statistics. 1959- in progress. *E.* **62959**
 Alaska. Towns financial data 1959. 1960. *E.* **62956**
Alaska sportsman. Great state. 1959. *E.* **62973**
 Alaskan Science Conf. 1958. Proceedings. 1960. *E.* **62977**
 Alaskan Science Conf. 1959. Proceedings. 1960. *E.* **62978**
 British Columbia Natural Resources Conf. Transactions. 1959. *E.* **63616**
 Bruyere, D. E. Sequent occupance Skagway. 1960. *E.* **63658**
 Foote, D. C. Economy & activities NW. villages. 1959. *E.* **64550**
 Gauray, P. Alaska 1960. 1960. *F.* **64651**
 Honigmann, J. J. Circumpolar forest culture. 1960. *E.* **65200**
 Hughes, C. C. Eskimo village. 1960. *E.* **65238**
 Laughlin, W. S. Decline Aleuts. 1950. *E.* **66147**
 Llan, H. M. Develop. 1959. 1960. *E.* **66283**
 Milan, F. A. Eskimo Wainwright. 1958. *E.* **66732**
 Neuberger, R. L. State Alaska. 1948. *E.* **67020**
 Rodahl, K. People. 1957. *N.* **67771**
 Rogers, G. W. Transition: SE. 1960. *E.* **67784**
 Sanford, M. H. Sevoonga village. 1951. *E.* **67980**
 Sonnenfeld, J. Reindeer industry. 1959. *E.* **68429**
 U.S. Econ. & market potential. 1959. *E.* **68923**
 U.S. Income. 1960. *E.* **68924**
 Van Stone, J. W. Subsistence & wage econ. 1960. *E.* **69003**

Economic conditions—Canada.

- Alexander, S. Existence N. 1960. *E.* **63003**
 Balicki, A. Acculturative trends E. Can. 1960. *E.* **63239**
 British Columbia Natural Resources Conf. Transactions. 1959. *E.* **63616**
 Canada. Econ. coast Hudson Str. & Bay. 1958. *E.* **63760**
 Canada. Econ. prospects. Yellowknife submission. 1955. *E.* **63792**
 Canada. Federal-Territorial financial relations: NWT. 1957. *E.* **63777**
 Canada. N. social work symposium. 1960. *E.* **63770**
 Canada. Peoples NWT. 1957. *E.* **63758**
 Canada. Prelim. min. rev. 1957- in progress. *E.* **63752**
 Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* **63739**
 Canada. Comm. on treaties, Indians Mackenzie Dist. report. 1959. *E.* **63741**
 Canada. Indian affairs. Minutes. 1960. *E.* **63790**
 Canada. Royal Comm. on Econ. Prospects. Digests submissions. 1957. *E.* **63791**
Can. weekly bulletin. 1960. *E.* **63806**
 Dufresne, A. O. Mining Quebec. 1960. *E., F.* **64292**
 Gajda, R. T. Can. ecumene. 1961. *E.* **64609**

- Honigsmann, J. J. Circumpolar forest culture. 1960. *E.* 65200
- Hudson Bay Route Assoc. HB Ry. dividends. 1958. *E.* 65233
- Imperial oil ref. Report on N. 1960. *E.* 65309
- Lagasse, J. H. Pop. of Indian ancestry Manitoba. 1959. *E.* 66072
- Lancaster, J. NW Can. Shield geog. 1960. *E.* 66098
- Loughrey, A. G. Wildlife asset. 1960. *E.* 66387
- Manitoba. Econ. survey. 1958. *E.* 66538
- Nat. N. Develop. Conference. 1958. *E.* 66960
- Nicholson, N. L. NWT geog. 1960. *E.* 67026
- NW. Resources conference. Transaction. 1960. *E.* 67122
- Northwest Territories. Council session proceedings. 1960. *E.* 67124
- Northwest Territories. Sess. papers. 1960. *E.* 67123
- Ontario. Econ. survey. 1958-59. *E.* 67226
- Paint, H. M. N. fifty-three. 1960. *E.* 67281
- Phillips, R. A. J. Akudlik. 1960. *E.* 67433
- Richards, J. H. Promised land? 1960. *E.* 67722
- Robertson, R. G. Material prospects. 1960. *E.* 67757
- Slobodin, R. Kutchin warfare. 1960. *E.* 68344
- Van Stone, J. W. Econ. Southampton. 1960. *E.* 69001
- Wiener, H. F. Effects seaport Moosonee. 1960. *E.* 69258
- Wonders, W. C. Settlement Mackenzie valley. 1960. *E.* 69307
- Yatsushiro, T. Changing Eskimo econ. 1960. *E.* 69325
- Economic conditions—Greenland.**
- Bornemann, C. Greenlandic worker bypassed? 1960. *D.* 63563
- Denmark. Hunting statistics. 1959-in progress. *Ea., D., E.* 64152
- Denmark. Income & consump. 1960. *D.* 64151
- Denmark. Statistics 1948-58. 1960. *D.* 64153
- Lund, K. B. Greenland & EFTA. 1960. *D.* 64111
- Sveistrup, P. P. Greenland's econ. 1960. *D.* 68595
- Economic conditions—Scandinavia & Finland.**
- Akselsen, E. Econ. structure. 1960. *E.* 62947
- Allefredse, M. Towns Norw. 1960. *F.* 63009
- Aune, L. Industry mining. 1960. *E.* 63173
- Bernard, C. Communications N. Norw. 1960. *F.* 63391
- Blaha, H. Lapps Västerbotten. 1954. *E.* 63470
- Blüthgen, J. Opening up Lapland. 1937. *G.* 63487
- Bosi, R. Lapps. 1960. *E.* 63571
- Carlsen, R. Development Program. 1958. *N.* 63816
- Centre d'études Arctiques et Antarctiques. Fin. Lapland. 1960. *F., E.* 63841
- Danelsen, N. Combine farming & lumbering. 1959. *S.* 64074
- Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
- Hjelm, L. Agric. Norrbotten. 1958. *S.* 65161
- Høyersten, O. Financing econ. 1958. *N.* 65174
- Isaksson, F. Torne valley. 1958. *S.* 65366
- Johansson, C. Difficult times, reindeer. 1960. *S.* 65483
- Landmark, K., & others. N. Norw. 1959. *E.* 66103
- Lindbäck-Larsen, O. N. Fennoscand. 1960. *S.* 66307
- Moldskred, A. Pop. & man-power. 1958. *N.* 66812
- Norway. Committee report Lapps. 1959. *N.* 67129
- Rådevand, Ø. Geog. shift pop. 1960. *N.* 67777
- Sætersdal, G. S. Fisheries. 1960. *E.* 67931
- Skogen. Forestry Torne valley. 1960. *S.* 68323
- Skogs-Norrländ. Build roads. 1960. *S.* 68325
- Smeds, H. Faces Finland. 1960. *E.* 68348
- Tärnvik, N. Norrländ agric. 1959. *S.* 68634
- Thomasson, L. Lapp pop. Offerdal. 1960. *S.* 68709
- Valle, C. D. Excursion Lapland. 1960. *I.* 68990
- Vorren, Ø. Lapp pop.; reindeer industry. 1960. *E.* 69146
- Economic Conditions—U.S.S.R.**
- Akad. nauk SSSR. Aims Komi. 1953. *R.* 62930
- Akad. nauk SSSR. Econ. peoples N. 1960. *R.* 62917
- Akad. nauk SSSR. Productive forces Kamchatka. 1960. *R.* 62938
- Belenkina, T. I. Land relations Komi 18-19th c. 1960. *R.* 63332
- Beliaeva, A. V. Ola Dist. 1920-56. 1958. *R.* 63335
- Bisarev, B. M. Yamal-Nenets Dist. 1959. *R.* 63454
- Brigada . . . Lena massacre. 1932. *R.* 63614
- Butaev, S. A. Yakut ASSR. in econ. system. 1960. *R.* 63704
- Davydov, V. N. Recovery Komi 1921. 1960. *R.* 64111
- Dikov, N. N. Up Vankarem R. 1958. *R.* 64191
- Dolgikh, B. O. Basic problems. 1960. *R.* 64228
- Golovnin, V. M. Wintering Kamchatka. 1916. *R.* 64786
- Gorelik, V. S. Canneries Kamchatka. 1957. *R.* 64819
- Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
- Gurvich, I. S. Lamuts Kamchatka. 1960. *R.* 64936
- Īakovleva, E. V. Collectivization Amur. 1958. *R.* 65281
- Īakovleva, E. V. Peoples Amur. 1957. *R.* 65282
- Ivanov, A. I. Magadan Prov. 1958. *R.* 65406
- Kalashnikov, T. M. Outline N. 1960. *R.* 65528
- Kaplin, A. A. Furs. 1960. *R.* 65567
- Karlian ASSR. Forty yrs. statistics. 1960. *R.* 65582
- Khaskina, S. S. Archives Comm. N. 1960. *R.* 65656
- Khrolenok, S. F. Proletariat Lena gold mines. 1960. *R.* 65673
- Kistanov, V. V. Siberia & 7 yr. plan. 1960. *R.* 65705
- Kokarev, A. A. Resources & develop. Krasnoyarsk. 1960. *R.* 65762
- Konferentsiia po razvitiu Vostochnoi Sibiri. Gen. problems. 1960. *R.* 65788
- Konferentsiia po razvitiu Vostochnoi Sibiri. Zonal problems. 1960. *R.* 65793
- Kudrāvēv, F. A. Econ. Evenki 18-19th c. 1960. *R.* 65994
- Kuzakov, K. G. Econ. folkways, Ayanka. 1960. *R.* 66033
- Larkin, V. G. Pre-Soviet Udegeets. 1959. *R.* 66126
- Larkin, V. G. Reconstruction Udegeets. 1958. *R.* 66125
- Lavrik, A. G. Yukaghir land. 1960. *R.* 66157
- Lebedev, V. V. Visit N. peoples. 1931. *R.* 66191
- Libby, D. 300 yrs. Chukchis. 1960. *E.* 66289
- Makhorkin, I. Kamchatka. 1958. *R.* 66502
- Malygin, V. M. End earth. 1949. *R.* 66530
- Mikhailov, A. Land of sun. 1960. *R.* 66711
- Mitishkin, V. V. Econ. Yakut ASSR. 1960. *R.* 66790
- Moskva. Yakut ASSR. 1959. *R.* 66867
- Nakoriakov, N. N. Lenin, Ostyaks, Voguls. 1960. *R.* 66938
- Nefedova, G. A. Rural communities Karelia. 1960. *R.* 66992
- Norsk skogbruk. Waste in Russ. lumbering. 1960. *N.* 67102
- Olshufev, A. V. Anadyr Dist. 1896. *R.* 67218

Economic Conditions—U.S.S.R.—Continued

- Parvilähti, U. Beria's gardens. 1960. *E.* 67326
 Paulin, A. V. Rural econ. N. 1960. *R.* 67340
 Peilkh, G. I. Ūta-community Sel'kups. 1955. *R.* 67377
 Petukhov, V. G. Krasnoyarsk indus. complex. 1960. *R.* 67425
 Pitukhin, S. Co-operatives Salekhard. 1957. *R.* 67456
 Rudol, V. Russ. Lapps. 1960. *R.* 67881
 Rytkheu, Ū. S. Chukotka. 1960. *R.* 67910
 Sem, Ū. A. Reconstruction Gold. 1958. *R.* 68073
 Shapalin, B. F. Resources Kamchatka. 1960. *R.* 68129
 Slavin, S. V. NE. USSR. 1960. *R.* 68340
 Slavin, S. V. Soviet NE. 1960. *E.* 68341
 Smolák, A. V. Gilyaks Amur. 1960. *R.* 68379
 Sorokin, V. A. Kamchatka. 1960. *R.* 68432
 Taksami, Ch. M. Renaissance Gilyaks. 1959. *R.* 68648
 Tarasov, I. A. Producing associations 1930-40. 1957. *R.* 68659
 Tsellshehev, M. I. Econ. Far E. 1925. *R.* 68824
 Tugulokov, V. A. Ekonda Evenki. 1960. *R.* 68848
 Tymnetuyve, V. Great man. 1960. *R.* 68861
 U.S. Air Force. Inland waterways Siberia. 1959. *E.* 68896
 Uvachan, V. N. Develop. non-Russ. peoples. 1959. *R.* 68973
 Valentik, I. Ū. Karelia sixth five-year plan. 1957. *R.* 68988
 Vasil'ev, V. I., & V. A. Tugulokov. Ethnog. Taymyr 1959. 1960. *R.* 69023
 Vie del mondo. Murmansk. 1960. *I.* 69086
 Zhrebkov, L. N., & L. P. Lashuk. Pop. Vychegda 1960. *R.* 69398
 Zhrebkov, L. N., & L. P. Lashuk. Vishera. 1958. *R.* 69399
Economic geography. See also Industry; Natural resources; Transportation; etc.
Alaska sportsman. Alaska great state. 1959. *E.* 62973
 Bruyere, D. E. Sequent occupance Skagway. 1960. *E.* 63658
 Butaev, S. A. Yakut ASSR. in econ. system. 1960. *R.* 63704
 Canada. Qt. Slave Ry. Edmonton submission. 1959. *E.* 63794
 Canada. Qt. Slave Ry. report. 1960. *E.* 63793
 G., G. Conf. develop. Magadan. 1960. *R.* 64601
 Hansen, J. C. North Norw. 1960. *G.* 65030
 Hustich, I. Position Finland. 1960. *S.* 65261
 Mazover, Ū. A. Coal develop. Krasnoyarsk. 1959. *R.* 66648
 Michie, G. H. Sept-Iles. 1957. *E.* 66706
 Pomus, M. I. Zoning E. Siberia. 1960. *R.* 67497
 Probst, A. E. Fuel-energy base & indus. E. Siberia 1959. *R.* 67577
 Rogers, G. W. Nature of region SE. Alaska. 1960. *E.* 67785
 Serdifikov, M. P. Nat. wealth Karelia. 1959. *R.* 68098
 Sherstoboev, V. N. Hist. regionalization Siberia. 1960. *R.* 68177
 Slavin, S. V. Develop. product. Magadan. 1960. *R.* 68339
 Sömmé, A. C. Z. Norden. 1960. *E.* 68389
 Sommers, L. M. Foreign trade ports Norw. 1960. *E.* 68428
 Weir, T. R. Econ. atlas Manitoba. 1960. *E.* 69216
 White, C. L. Underdeveloped lands. 1959. *E.* 69247
Edgeoya (island, Svalbard; 77°40' N. 23°30' E.).
 Büdel, J. Frost-split debris. 1960. *G.* 63666
 Büdel, J. Glacier problems. 1960. *G.* 63667

Wilhelm, F., & A. Wirthmann. Invest. geomorph. 1960. *G.* 69265

Education.

Schmidt, G. Polar studies, 1959. 1960. *G.* 68021
Education—Alaska.

- Alaska. Board of Education minutes. 1959- In progress. *E.* 62950
 Alaska. Children & youth. 1959. *E.* 62951
 Alaskan Science Conf. 1957. 1960. *E.* 62976
 Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
 Laughlin, W. S. Decline Aleuts. 1950. *E.* 66147
 Pettitt, G. A. Primitive educ. 1946. *E.* 67423
 Tiffany, W. I. NW. Alaska. 1958. *E.* 68723
 U.S. Natives. 1960. *E.* 68907

Education—Canada.

- Appell, G. N. Rept. to Comm. NWT. 1957. *E.* 63108
 Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
 Canada. Dept. N. Affairs. 10 yrs. progress. 1960. *E.* 63761
Can. builder. Old Crow school. 1960. *E.* 63795
 Hinds, M. School-house. 1958. *E.* 65154
 North. Eskimo linguistics course. 1960. *E.* 67113
 Northwest Territories. Sess. papers. 1960. *E.* 67123
 Okpik, A. A. What Eskimo want? 1960. *E.* 67202
 Pettitt, G. A. Primitive educ. 1946. *E.* 67423
 Phillips, R. A. J. Opening door. 1960. *E.* 67435
 Ryan, J., & M. E. Sutherland. Teachers' Keewatin 1960. *E.* 67902
 Vallee, F. G. Opportunities. 1960. *E.* 68991
 Van Stone, J. W., & W. H. Oswalt. School Eskimo Pt. 1960. *E.* 69002
 Wyatt, C. N. sixty. 1958. *E.* 69322
 Yukon Terr. Report. 1960. *E.* 69334

Education—Greenland.

- Berthelsen, C. Traditions & educ. 1960. *D.* 63398
 Gam, M. Danish lang. 1960. *D.* 64627
 Gam, M. Evening classes. 1960. *D.* 64626
 Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
 Rosendahl, G. P. School Godthåb. 1960. *D.* 67825

Education—Scandinavia & Finland.

- Askonen, T., & others. Tech. educ. W. Lapland. 1960. *FI.* 63161
 Eidnes, A. Educ. science, arts, N. Norw. 1960. *E.* 64355
 Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
 Hinds, M. School-house. 1958. *E.* 65154
 Norway. Committee report Lapps. 1959. *N.* 67129
 Nyaas, O. Schools Nordland. 1960. *N.* 67153
 Olsson, A. Forestry school. 1960. *S.* 67217
Skogsågren. Agric. school Lapland. 1953. *S.* 68328
Västerbotten. Stenfors demonstration farm. 1957. *S.* 68980

Education—U.S.S.R.

- Abakumov, A. A. School reorganization. 1960. *R.* 62852
 Afanas'ev, A. Ū. Students fishery. 1960. *R.* 62873
 Afanas'ev, V. F. Educ. concepts folklore. 1960. *R.* 62877
 Afanas'ev, V. F. School. 1959. *R.* 62878
 Antonov, A. F. Construct. Murmansk Prov. 1959. *R.* 63094
 Badova, K. M. Children N. nature. 1960. *R.* 63211
 Berenzák, R. Care tots. 1959. *R.* 63370
 Dmitriev, V., & E. Khaldei. Ship's heart. 1960. *R.* 64207
 Elkin, K. Hunting experts. 1960. *R.* 64376

- Falvushevich, V. Leningrad Arctic School. 1960. R. 64464
- Farutin, A. A. Study Monchegorsk. 1957. R. 64470
- Farutin, A. A. Youth camp. 1950. R. 64471
- Gor'sevskii, A. A. Teach. Russ. for N. schools. 1957. R. 64533
- Gul'iaev, N. F. Far-off land. 1958. R. 64928
- Kirichenko, A. Sculptor Yakutia. 1960. R. 65691
- Kokhrigin, M. Schools Yakutia. 1958. R. 65761
- Kononov, I., & V. Davydov. Tech. knowledge. 1960. R. 65862
- Konstantinova, O. A., & Z. V. Monakhova. Evenki primer. 1958. R. T. 65868
- Koperin, F. I., & P. M. Trofimov. Forestry schools. 1958. R. 65816
- Kraevskii, B. Fishermen. 1958. R. 65901
- Kunichkin, N. Trades for children. 1960. R. 66007
- Kuznetsov, M. S. Liquidation illiteracy. 1958. R. 66053
- Makson, R. I. Far N. 1959. R. 66516
- Mikhailov, A. A. Training project. 1959. R. 66710
- Mordinov, A. E. Univ. Yakutia. 1957. R. 66834
- Narodnoe obrazovanie. Teachers' meetings. 1960. R. 66958
- Nikolaev, V. Diamond land, sports. 1960. R. 67055
- Perunov, E. P. Elementary Koml. 1959. R. 67393
- Petrakov, A. Textbooks non-Russ. schools. 1960. R. 67406
- Popov, S. F. Schools 19th c. Yakutia. 1957. R. 67536
- Semenov, A. I. Teach. foreign languages. 1957. R. 68076
- Semushkin, T. Z. Children. 1944. E. 68089
- Sergeev, M. A. Culture far N. 1957. R. 68111
- Solomouf, B. O. New univ. 1959. R. 68422
- Stanovov, A. Home. 1960. R. 68466
- Tarabukina, Z. A. Vegetables in window. 1960. R. 68654
- Trofimov, S. V. Eskimo school. 1947. E. 68806
- Tsernes, Z. M. Physical educ. kindergarten. 1960. R. 68828
- Vasil'ev, V. Art. 1960. R. 69029
- Vinogradova, V. G. Growth Far E. 1927-36. 1960. R. 69105
- Voprosy geografii Dal'nego Vostoka. Geog. Soc. 1960. R. 69136
- Znamenskii, I. U. We of N. 1960. R. 69431
- Egede, Hans Poulsen.** 1686-1758.
- Sørensen, J. Navy contrib. 1960. D. 68393
- Ege-Khaya (pop. pl., Yakut A.S.S.R.; 67°31' N. 134°40' E.) & region.**
- Armstrong, T. E. Mining. 1960. E. 63140
- Egvekinot (pop. pl., Magadanskaya Oblast'; 66°19' N. 179°10' W.).**
- Tsenin, S. S. Develop. NE. 1960. R. 68825
- Eklutna Lake (Alaska; 61°24' N. 149°07' W.).**
- U.S. Eklutna Project. 1960. E. 68921
- Ekmanfjorden (Svalbard waters; 77°30' N. 20°30' E.) & region.**
- Dineley, D. L., & R. S. Waters. Sefströmbreen. 1960. E. 64192
- Ekonda (pop. pl., Krasnoyarskiy Krai; 65°47' N. 105°17' E.).**
- Tugolukov, V. A. Ekonda Evenki. 1960. R. 68848
- Eldorado Mining & Refining Co., Ltd.**
- Christie, K. J. Mining develop. 1960. E. 63930
- Electric power.**
- Agranat, G. A. Develop. foreign N. 1960. R. 62890
- Flanders, H. F. DEW-Line. 1960. E. 64527
- Howard, G. M. Design & op. penstocks & surge tanks. 1960. E. 65226
- Russell, J. A. Indus. op. extremes weather. 1957. E. 67896
- Tien, C. Sub-ice sink for cooling. 1960. E. 68720
- Electric power—Alaska.**
- Diesel power. Diesels DEW Line. 1960. E. 64178
- Steeby, C. H. Cooper Lake develop. watershed. 1960. E. 68486
- U.S. Eklutna Project. 1960. E. 68921
- U.S. Water resources. 1960. E. 68929
- Electric power—Canada.**
- Bateman, L. A. Long range planning. Manitoba. 1960. E. 63304
- British Columbia Natural Resources Conf. Transactions. 1959. E. 63616
- Canada. Water power resources 1959-60. 1960-61. E. 63769
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. E. 63739
- Carey, L. A. Whitehorse Rapids power. 1960. E. 63813
- Jaenen, C. J. New frontier N. Man. 1958. E. 65451
- Johnston, D. Nfld. mining indus. 1960. E. 65492
- MacDonald, D. H., & others. Kelsey dam & dykes. 1960. E. 66450
- Manitoba. Econ. survey. 1958. E. 66538
- Manitoba. Mines rept. 1959. E. 66539
- Michie, G. H. Sept-Iles. 1957. E. 66706
- N. affairs bulletin. Mission: power plant. 1960. E. 67119
- Nat. N. Develop. Conference. 1958. E. 66960
- Roads & engineering construction. Otter Rapids project. 1960. E. 67750
- Electric power—Greenland.**
- Hansen, H. J., & N. Hjort. Power towns. 1959. D. 65029
- Rosendahl, G. P. Electric power. 1959. D. 67822
- Rosendahl, G. P. 60% have elec. power. 1960. D. 67826
- Electric power—Scandinavia & Finland.**
- Alfsen, A., & others. Power develop. 1958. N. 63004
- Axelsson, V. Future power Lapland. 1960. Fi. 63194
- Nordin, S. Fish-breeding. 1958. S. 67083
- Park, G. What happens to Lapps. 1958. S. 67309
- Rehnlund, E. Photogram. geodetic survey. 1960. E. 67694
- Rosander, G. Njuravuoille. 1960. S. 67818
- Roselius, C. Lapland power. 1960. S. 67830
- Svenska vetenskapsakademien. Torneträsk regulated? 1960. S. E., F., G. 68598
- Sveriges natur. Conservation. 1950-60. S. 68604
- Electric power—U.S.S.R.**
- Adam, V. K., & others. Hydro-power resources Krasnoyarsk. 1960. R. 62865
- Akad. nauk SSSR. Productive forces Kamchatka. 1960. R. 62938
- Aleksandrov, A. A. Op. installations. 1960. R. 62986
- Argunov, I. Diamond campaign. 1960. R. 63123
- Chemin, A. N. Power develop. Ob. 1960. R. 63884
- Chervonenkis, I. A. M., & others. Power towns E. Siberia. 1960. R. 63914
- Fogel, D. N. Water reservoirs. 1960. R. 64538
- Frangulian, V. I. Agric. power supply. 1960. R. 64563
- Grigorovich, N. A. Angara power develop. 1960. R. 64905
- Kokarev, A. A. Resources & develop. Krasnoyarsk. 1960. R. 65762
- Konferentsiya po razvitiyu Vostochnoi Sibiri. Power engineering. 1960. R. 65789
- Korolev, I. U. Divnogorsk. 1960. R. 65838

Electric power—U.S.S.R.—Continued

- Krasnoyarskaya kompleksnaya ekspeditsiya. Coal & power Krasnoyarsk. 1960. *R.* 65911
- Malyshev, N. A. Power develop. Yenisey. 1960. *R.* 66531
- Martirosian, A. Kh., & others. Power develop. Lena. 1960. *R.* 66591
- Mazurenko, G. V. Angara & Lena. 1959. *R.* 66649
- Probst, A. E. Fuel-energy base & Indus. E. Siberia. 1959. *R.* 67577
- Rubchikov, E. I. Flame over Arctic: Noril'sk. 1959. *R.* 67715
- Shaposhnikov, N. F., & V. A. Makarov. Concrete for hydroelectric stn. 1960. *R.* 68143
- Tarapynin, P. With hydro-constructors. 1960. *R.* 68657
- Uvarova, I. Bratsk. 1960. *R.* 68975
- Voznesenskii, A. N., & A. A. Deshinskii. Water power E. Siberia. 1960. *R.* 69162
- Zubkov, A. I. Energy consumers Krasnoyarsk. 1960. *R.* 69443
- El'gi** (reier & basin, Yakut A.S.S.R.; 64°16' N. 142°05' E.).
- Popov, I. N. Finds fossil mammals. 1948. *R.* 67521
- El'gythyn, Ozero** (lake, Magadanskaya Oblast'; 67°30' N. 172°05' E.).
- Chard, C. S. Add. materials. 1960. *E.* 63860
- Okladnikov, A. P. Finds. 1960. *E.* 67198
- Saapin, A. K., & N. N. Dikov. Stone age. 1958. *R.* 67937
- Elk & moose.**
- Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952
- Bjor, K. Elk eat? 1959. *N.* 63459
- Curry-Lindahl, K. Changes landscape. 1959. *S.* 64052
- Dinesman, L. G. Damage forest. 1959. *R.* 64195
- Aazan, I. P. Mass destruction elk. 1960. *R.* 65292
- Isaev, E. M. Wild ungulates RSFSR. 1959. *R.* 65362
- Knorre, E. P. Conservation. 1960. *R.* 65745
- Knorre, E. P. Elk feed. Pechora. 1959. *R.* 65746
- Leble, B. B. Ungulates Arkhangelsk. 1959. *R.* 66195
- Lykke, L. Trøndelag elk. 1960. *N.* 66421
- Nikiforov, L. P., & L. A. Gibet. Elk & regeneration pine. 1959. *R.* 67038
- Rausch, R. A. Dynamics moose pop. 1960. *E.* 67665
- Troyer, W. A. Roosevelt elk, Afognak. 1960. *E.* 68816
- Ellef Ringnes Island** (Canadian Arctic Islands; 78°30' N. 104° W.).
- Paul, E. M. Secrets. 1960. *E.* 67338
- Saint-Onge, D. Erosion gypsum. 1959. *F.* 67943
- Ellesmere Island** (regional section no. 20 on index map; 79° N. 82° W.).
- Arnold, K. C. Op. Hazen survey 1957-58. 1959. *E.* 63150
- Bader, H. Densification snow, glaciers. 1960. *E.* 63208
- Blackadar, R. G. Age metamorph. complex. 1960. *E.* 63461
- Canada. Op. plan exped. Hazen. 1956. *E.* 63743
- Copeland, M. J., & T. E. Bolton. Fossil Arthropoda. 1960. *E.* 63997
- Crar, A. P. Ice island & shelf studies 2. 1960. *E.* 64026
- Harrington, C. R. Snow & ice L. Hazen, 1957-58. 1960. *E.* 65046
- Hattersley-Smith, G. F. Englacial profiles, L. Hazen. 1960. *E.* 65077
- Hattersley-Smith, G. F. Glaciers climate. 1960. *E.* 65076
- Hattersley-Smith, G. F. Op. Hazen, snow. 1960. *E.* 65075

- Holtedahl, H. Marginal fault-lines, shelf areas. 1959. *E.* 65195
- Jackson, C. I. Meteorol. L. Hazen, pt. 2-4. 1960. *E.* 65438
- Lotz, J. R., & R. B. Sagar. Meteorol. 1957-60. 1960. *E.* 66382
- Lotz, J. R. N. Ellesmere. 1959. *E.* 66383
- Maxwell, M. S. Archeol. Grant Land. 1960. *E.* 66641
- Maxwell, M. S. Movement cultures. 1960. *E.* 66642
- Moore, T. Utility Supercub aircraft. 1959. *E.* 66833
- Panfilov, D. V., & others. Bumblebees. 1960. *R.* 67292
- Parmelee, D. E., & S. D. MacDonald. Birds. 1960. *E.* 67318
- Polar record. Expeds. 1960. *E.* 67479
- Powell, T. Long rescue. 1960. *E.* 67558
- Raymond, G. J. Bache Pen. Post Office. 1959. *E.* 67680
- Sagar, R. B. Glacial-meteorol. observ. 1958. *E.* 67935
- Sagar, R. B. Ice Shelf Proj. 1960. 1960. *E.* 67934
- Smith, D. D. Parallel lakes T-3. 1960. *E.* 68367
- Smith, D. D. Surface morphol. T-3. 1960. *E.* 68366
- Sturrock, R. F. Continuous recording zenith sky intensity ratios. 1960. *E.* 68552
- Sturrock, R. F., & others. Measure. ozone Can. 1960. *E.* 68553
- Sturrock, R. F. Ozone Alert. 1960. *E.* 68551
- U.S. Air Force. Terrain research 1959. 1960. *E.* 68898
- Weber, J. R. Op. Hazen depth Gilman Glacier. 1960. *E.* 69209
- Weber, J. R., & H. Sandstrom. Seismic measurements Op. Hazen. 1960. *E.* 69208
- Elliot, Henry Wood, 1846-1930.**
- Martin, F. I. Sea bears. 1960. *E.* 66589
- Environmental effects.** See also Low temperature effects.
- American Power Jet Co. Human engineer. factors aircraft maintenance. 1957. *E.* 63035
- Anapol'skaya, L. E., & L. S. Gandin. Wind load on structures. 1960. *R.* 63045
- Mikola, P. Decomposition forest litter S. & N. Finland. 1960. *E.* 66728
- Rubinshtein, E. S. Design temp. bldgs. 1960. *R.* 67872
- Environmental effects on animals.**
- Brogmus, W. Fish & meteorol. factors. 1958. *G.* 63627
- Canada. Russ. game reports foxes. 1958. *E.* 63755
- Danilov, N. N. Molt birds Polar Ural. 1959. *R.* 64077
- Dehnel, P. A. Temp. salinity & O₂-consump. crabs. 1960. *E.* 64134
- Digby, P. S. B. Midnight-sun Sörgat & plankton. 1960. *E.* 64186
- Dobrinskii, L. N. Internal organs birds. 1959. *R.* 64215
- Galkina, L. A. Salinity & sperm, roe, larvae herring 1957. *R.* 64620
- Harris, N. O., & others. Dental changes adverse environ. 1960. *E.* 65060
- Hempel, G. Effects weather fish pop. 1960. *G.* 65113
- Héroux, O., & J. Willmer. Resp. rate liver rats winter. 1960. *E.* 65131
- Irving, L. Birds Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
- Lyman, C. P., & P. O. Chatfield. Physiol. hibernation mammals. 1955. *E.* 66425
- Lyman, C. P. Physiol. hibernation mammals. 1960. *E.* 66424
- Makarova, A. R. Light & gaseous metab. mammals 1953. *R.* 66501

- Marshall, A. J. Internal & environ. control breeding. 1950. *E.* 66582
- Poche, R. Hibernation. 1959. *G.* 67466
- Rue, L. L. Spring change. 1960. *E.* 67884
- Shvarts, S. S. Reprod. biol. vole N. 1959. *R.* 68244
- Stupfel, M. CO₂ & thermoreg. rat 1, concentrations & temp. 1960. *F.* 68549
- Teuchmann, J., & Z. Poźniak. Phys. & pharmacol. hibernation & high temp. 1960. *P.* 68695
- Environmental effects on animals—Bibliography.**
- *Smith, A. U. Resistance animals cooling, freezing. 1958. *E.* 68364
- Environmental effects on animals—Cold immersion.**
- Sayen, A., & others. Exper. immersion foot. 1960. *E.* 67997
- Environmental effects on animals—Darkness.**
- Fiske, V. M., & others. Light & weight pineal. 1960. *E.* 64525
- Ivanov, K. P. Light intensity & gas metab. 1953. *R.* 65415
- Makarova, A. R. Light & gaseous metab. mammals. 1953. *R.* 66501
- Utkin, I. A., & L. P. Kosichenko. Darkness & periodicity mitoses. 1960. *R.* 68971
- Wolfson, A., & D. P. Winchester. Darkness responses migratory birds. 1960. *E.* 69305
- Environmental effects on animals—Humidity.**
- Lentz, C. P., & J. S. Hart. Heat loss fur caribou. 1960. *E.* 66236
- Environmental effects on animals—Light.**
- Aleksandrov, V. A. Experim. sensitivity, temp. & UV injuries. 1952. *R.* 62992
- Fiske, V. M., & others. Light & weight pineal. 1960. *E.* 64525
- Ivanov, K. P. Light intensity & gas metab. 1953. *R.* 65415
- Makarova, A. R. Light & gaseous metab. mammals. 1953. *R.* 66501
- Quay, W. B. Reprod. organs lemming. 1960. *E.* 67611
- Rue, L. L. Spring change. 1960. *E.* 67884
- Shukhet-Kagan, G. Z., & A. M. Emme. Illumination & sex processes mice. 1960. *R.* 68223
- Environmental effects on animals—Low temperature.**
- Adams, T. Control body temp. 1960. *E.* 62867
- Adams, T. Thermal exchange. 1960. *E.* 62868
- Alaskan Science Conf. 1950. Proceedings. 1960. *E.* 62978
- Ali, M. A. Temp. & salmon retina. 1960. *E.* 63005
- Atwal, A. S. Age acclimation. 1960. *E.* 63170
- Baker, D. G. Electrolyte metab. 1960. *E.* 63224
- Bargeton, D., & A. Chassain. Ventilation, rat. 1960. *F.* 63272
- Bartoš, Z. Hibernators. 1960. *E.* 63294
- Bender, M. A., & others. Viable bone marrow. 1960. *E.* 63357
- Birzis, L., & others. Nervous control shivering 2 pathway. 1953. *E.* 63452
- Birzis, L., & A. Hemingway. Nervous control shivering 3, pathway brain stem. 1955. *E.* 63453
- Blair, J. R., & J. M. Dimitroff. Acclim. & resistance injury. 1952. *E.* 63473
- Boatman, J. B., & others. Tissue slice water & electrolyte metab. cold. 1960. *E.* 63490
- Booker, W. M. Ascorbic acid & adrenocortical function. 1960. *E.* 63548
- Boulouard, R. Hunger, cold & hydroxycorticosteroids rat. 1960. *F.* 63575
- Brendel, W. Brain temp. 2, resp. metab. cold stress. 1960. *G.* 63610
- Broek, M. A. Hibernation, phosphates blood. 1960. *E.* 63621
- Campbell, J., & others. Cold & acetylation. 1960. *E.* 63728
- Campbell, J., & others. Cold, diet & CoA levels. 1960. *E.* 63727
- Catz, B., & others. Insulin, thyroid & heat reg. 1960. *E.* 63838
- Cohen, A. I. Hepatic acetate metabolism. 1960. *E.* 63955
- Cottle, W. H. Metab. alterations rats. 1959. *E.* 64012
- Crescitelli, F. Modification ion responses. 1957. *E.* 64034
- Dandiya, P. C., & others. Environ. temp. & toxicity. 1960. *E.* 64070
- D'Angelo, S. A. Adenohypophyseal function. 1960. *E.* 64071
- D'Angelo, S. A. Hypothalamus & endocrine function. 1960. *E.* 64072
- Davis, T. R. A. Shivering & nonshivering heat production. 1960. *E.* 64108
- Dehnol, P. A. Temp. salinity & O₂-consump. crabs. 1960. *E.* 64134
- Denyess, A., & R. H. Horwood. Cortical steroids hibern. & non-hibern. mammals. 1960. *E.* 64155
- Depocas, F., & R. Masironi. Body glucose fuel thermogenesis. 1960. *E.* 64158
- Douglas, W. W., & others. Non-myein. fibres signalling cold. 1960. *E.* 64257
- Dubouloz, P., & others. O₂-fixation kidney slices freezing. 1960. *F.* 64286
- Elgmork, K. Overwintering freshwater fauna. 1960. *N.* 64368
- Erdinger, H. Fish live below f. p. 1960. *G.* 64420
- Euler, U. S. Expos. & catecholamines. 1960. *E.* 64438
- Everett, N. B. Red cell & plasma volume rat. 1960. *E.* 64441
- Falla, E. Cooling & autolytic process glia. 1959. *I.* 64461
- Fine, B. J., & H. F. Gaydos. Personality variables, body temp. 1959. *E.* 64516
- Fregly, M. J. Adrenal & thyroid & body temp. rats cold. 1960. *E.* 64571
- Garrido, C. M. Histol. & histochem. adren. cort. rats cold. 1960. *Sp.* 64636
- Good, A. L., & A. F. Sellers. Temp. dogs cold 1, blood. 1960. *E.* 64801
- Good, A. L., & A. F. Sellers. Temp. dogs cold 2, effects CO₂. 1960. *E.* 64802
- Gordon, M. S., & others. Supercooling & osmoreg. fishes. 1959. *E.* 64816
- Hallwachs, O. O₂-consump. & temp. dog. 1960. *G.* 65001
- Hannon, J. P. Cold exposure & electron transport system. 1960. *E.* 65020
- Hannon, J. P., & D. A. Vaughan. Cold exposure, glycolytic enzymes. 1960. *E.* 65021
- Hannon, J. P. Intermed. glucose metab. rat. 1960. *E.* 65023
- Hannon, J. P. Tissue energy metab. cold acclim. rat. 1960. *E.* 65028
- Hannon, J. P. Tissue energy metab. rat. 1960. *E.* 65027
- Hardy, J. D. Physiol. temp. reg. 1960. *E.* 65041
- Harris, N. O., & others. Dental changes adverse environments. 1960. *E.* 65060
- Hart, J. S. Energy metabolism cold. 1960. *E.* 65067
- Hemingway M., & others. Nervous control shivering, suppressor brain stem. 1954. *E.* 65112
- Hensel, H., & others. Cutaneous thermoreceptors C fibres. 1960. *E.* 65124
- Héroux, O. Intermittent cold, rats. 1960. *E.* 65129
- Hill, J. R. O₂-consump. new-born, adult mammals. 1959. *E.* 65150
- Hinton, H. E. Fly larva tolerates -270° & +102°C. 1960. *E.* 65158
- Hsieh, A. C. L., & K. W. Ti. Thyroxine & food absorb. 1960. *E.* 65230

Environmental effects on animals—Low temperature—Continued

- Int. Symposium on Cold Acclimation, 1959. Proceedings. 1960. *E.* 65337
- Irving, L. Birds Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
- Isakfian, L. A. Cortical mechan. thermoreg. mammals. 1949. *R.* 65360
- Ishii, K., & K. Ishii. Carotid sinus reflex & shivering. 1960. *E.* 65369
- Itoh, S., & others. Water diuresis cold. 1959. *E.* 65384
- Ivanov, K. P. Chem. thermoreg. & electric activity muscles. 1960. *R.* 65413
- Ivanov, K. P., & Dén Su-I. Electric activity muscle & thermoreg. 1960. *R.* 65412
- Kayser, C. Hibernation & hypothermia. 1959. *G.* 65607
- Keith, R. Phys. stimuli nematode. 1960. *E.* 65623
- Képinov, L. Liver glycogen rat exposed cold. 1960. *F.* 65638
- Knigge, K. M. Cold-induced I_{H^+} release. 1960. *E.* 65743
- Krogus, F. V., & E. M. Krokhn. Salmon & temp. Paratunka. 1957. *R.* 65966
- Lee, A. Environ. & arcto-Norwegian cod. 1959. *E., G.* 66200
- Lianides, S. P., & R. E. Beyer. Oxidative phosphorylation mitochondria cold rats. 1960. *E.* 66284
- Lianides, S. P., & R. E. Beyer. Thyroid & oxidative phosphorylation cold-exposed rats. 1960. *E.* 66285
- Lind, E. A. House martin. 1960. *G.* 66306
- Lyman, C. P. Physiol. hibernation mammals. 1960. *E.* 66424
- Marx, L., & others. Exposure 5° C. mast cells, heparin. 1960. *E.* 66594
- Masoro, E. J., & J. M. Felt. Carbohydrate metab. & fatty acid oxidation. 1957. *E.* 66621
- Masoro, E. J., & others. Cold & lipogenesis adipose tissue. 1960. *E.* 66614
- Masoro, E. J. Depressed lipogenesis cold stress. 1960. *E.* 66612
- Masoro, E. J., & E. Porter. Fatty acid oxidation mitochondria cold-fast rats. 1960. *E.* 66619
- Masoro, E. J., & others. Hepatic acetate metab. 1956. *E.* 66613
- Masoro, E. J., & others. Hepatic acetate utilization. 1956. *E.* 66615
- Masoro, E. J., & others. Lipogenesis carbohydrate, glucose. 1960. *E.* 66620
- Masoro, E. J. Phys. injury & lipid metab. 1960. *E.* 66616
- Masoro, E. J., & S. S. Panagos. Short chain fatty acids metab. 1958. *E.* 66618
- Misch, M. S. Heat reg. blue jay. 1960. *E.* 66783
- Nair, N. B., & H. Lovestad. Distrib. wood-boring crustaceans Norw. 1960. *F.* 66936
- Ol'nfanska, R. P., & A. D. Slonim. Adapt. low temp. 1947. *R.* 67212
- Pabst K., & H. L. Thron. Cold-diuresis dog. 1960. *G.* 67273
- Pabst, K. Mechanism cold-diuresis. 1960. *G.* 67274
- Parkes, A. S. Biol. effects low temp. 1960. *E.* 67315
- Patkin, J., & E. J. Masoro. Cold & mitochondrial oxidative phosphorylation. 1960. *E.* 67333
- Personen, T., & B. J. Wikgren. Tolerance tapeworm larvae temp. 1960. *S.* 67392
- Petrović, V. M., & R. K. Andjus. Basal metab. & therm. adapt. rats. 1960. *F.* 67417
- Pitkov, R. B. Cold death guppy. 1960. *E.* 67453
- Quay, W. B. Reprod. organs lemming. 1960. *E.* 67611
- Rapport, D. Metab. fatty acids animals. 1956. *E.* 67655

- Richter, C. P. Self-reg. functions. 1943. *E.* 67723
- Rivoller, J., & G. Le Bideau. Glucides. 1960. *F.* 67741
- Rivoller, J. Physiopathol. bibliog. 1960. *F.* 67742
- Romanov, G. V. Activity suslik. 1960. *R.* 67806
- Sadhu, D. P. Tissue resp. & transamination cold. 1960. *E.* 67925
- Schlieper, C., & others. Temp.: salinity marine invertebrates. 1960. *E.* 68018
- Schönbaum, E. Adrenocortical function. 1960. *E.* 68028
- Scholander, P. F., & others. Supercooling & osmoreg. fish. 1957. *E.* 68031
- Sealand, J. A. Hematol changes. 1960. *E.* 68047
- Sellers, E. A., & D. G. Baker. Coronary atherosclerosis rats cold. 1960. *E.* 68065
- Shecheglova, A. I. Metab. changes rodents low temp. 1953. *R.* 68161
- Shvarts, S. S. Adapt. mammals. 1959. *R.* 68251
- Sless, M. Split ATP muscle cooling. 1960. *G.* 68267
- Skulachev, V. P., & S. P. Maslov. Non-phosphorylating oxidation & thermoreg. 1960. *R.* 68336
- Smith, A. U. Resistance animals. 1958. *E.* 68364
- Sobel, H., & others. Cortisone, thyroxine, cold & femurs. 1960. *E.* 68380
- Sobel, H., & others. Steroid excretion guinea pigs cold. 1960. *E.* 68381
- Starkov, P. M. Acute hypothermia. 1957, 1960. *R., E.* 68476
- Stupfel, M. CO_2 & thermoreg. rat 1, concentrations & temp. 1960. *F.* 68549
- Takehara, I., & E. Asahina. Glycerol overwintering prepupa. 1960. *J.* 68646
- Tanche, M., & others. Medullary paths shivering. 1960. *F.* 68653
- Taylor, P. Environ. temp. & O_2 -consump. newborn rats. 1960. *E.* 68670
- Todd, W. R., & M. Allen. Carbohydrate stores. 1960. *E.* 68757
- Toh, C. C. Temp. & 5-HT content tissues. 1960. *E.* 68758
- Tran, P. T., & M. A. Bender. Protect. bone marrow. 1960. *E.* 68791
- Tran, P. T., & M. A. Bender. Survival bone marrow freezing & thawing. 1960. *E.* 68790
- Trapani, I. L. Immune response. 1960. *E.* 68794
- Turchini, J. P., & others. Histochem. liver mice cold. 1960. *F.* 68855
- Turpaev, T. M. Cholinoreceptor centers cooling. 1960. *R.* 68856
- Vaughan, D. A., & L. N. Vaughan. Cold, weight, food intake & acetylating. 1960. *E.* 69045
- Vaughan, D. A., & L. N. Vaughan. Riboflavin deficiency. 1960. *E.* 69044
- Voltkevich, A. A., & others. Temp & neurosecretion frog. 1960. *R.* 69125
- Weinmann, S., & J. Moretti. Incorpor. P^{32} frozen skin grafts. 1960. *F.* 69215
- Weiss, B., & V. G. Latics. Reinforcement & thermo reg. behavior. 1960. *E.* 69218
- Woodhead, P. M. J., & A. D. Woodhead. Physiol. distrib. cod. 1959. *E.* 69311
- Zilberstein, R. M. Reserpine, serotonin vasopressin & survival cold. 1960. *E.* 69427

Environmental effects on animals—Wind.

- Lentz, C. P., & J. S. Hart. Heat loss fur caribou. 1960. *E.* 66236

Environmental effects on man.

- Alaskan Science Conf. 1957. 1960. *E.* 62976
- Carlson, L. D., & J. K. Buettner. Thermal stress & physiol. strain. 1957. *E.* 63822
- Conference on cold injury 1958. Transactions. 1960. *E.* 63977
- Debetz, G. F. Problems phys. anthrop. 1960. *E.* 64117

- Debons, A. Geog. background & behavior infantry-men Alaska. 1950. *E.* 64120
- Debons, A. Personality predispositions Alaska. 1950. *E.* 64121
- Debons, A. Shifts disposition Alaska. 1950. *E.* 64123
- Dobronravova, N. P. Energy expend. miner-drillers. 1960. *R.* 64216
- Edholm, O. G. Polar physiol. 1960. *E.* 64324
- Edwards, J. EEG Subarctic. 1950. *E.* 64327
- Hardy, J. D., & A. M. Stroll. Radiant heat load Alaskan climates. 1953. *E.* 65040
- Hlisdal, V. Temp. variation polar night. 1960. *E.* 65160
- Korjakovskii, A. M. N. conditions op. machines. 1960. *R.* 65832
- Law, P. Personality problems Antarctica. 1960. *E.* 66169
- Lewis, H. E., & others. Body weight, skinfold thickness men. 1960. *E.* 66268
- McCollum, E. L. Adjustment N. 1950. *E.* 66446
- McCollum, E. L. Human adjustment N. morale Ladd A. F. base. 1951. *E.* 66444
- McCollum, E. L. Personality alteration reduced cal. intake. 1950. *E.* 66443
- Rodahl, K. Nutrition requirements troops Alaska. 1955. *E.* 67768
- Rohles, F. H. Factors decision to extend Alaskan duty tour. 1953. *E.* 67796
- Rohrer, J. H. Human adjustment Antarctic isolation. 1960. *E.* 67798
- Schenck, E. G. Med. observ. extreme conditions. 1960. *G.* 68004
- Siple, P. A. Living S. Pole. 1960. *E.* 68292
- Vadkovskaja, I. U. V., & others. Climato-physiol. basis clothing. 1960. *R.* 68976
- Willis, J. S. Mental health N. 1960. *E.* 69278
- Environmental effects on man—Altitude.**
- Siple, P. A. Living S. Pole. 1960. *E.* 68292
- Environmental effects on man—Cold immersion.**
- Cannon, P., & W. R. Keatinge. MR & heat loss fat & thin men. 1960. *E.* 63808
- Keatinge, W. R. Subcutaneous fat, cold, body temp. 1960. *E.* 65620
- Le Blanc, J. A., & others. Tolerance fishermen cold. 1960. *E.* 66194
- Environmental effects on man—Humidity.**
- Boughner, C. C. Dry-, wet-bulb temps. 1960. *E.* 63574
- Iampietro, P. F., & E. R. Buskirk. Humidity & heat exchange. 1960. *E.* 65283
- Environmental effects on man—Low temperature.**
- Adams, T. Control body temp. 1960. *E.* 62867
- Adams, T. Thermal exchange. 1960. *E.* 62868
- Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
- Andersen, K. L., & H. T. Hammel. Alacalufe Indians tolerance cold. 1960. *E.* 63052
- Andersen, K. L., & others. Metab. & thermal response cold Lapps. 1960. *E.* 63053
- Arnett, E. L., & D. T. Watts. Catecholamine excretion cold. 1960. *E.* 63149
- Baker, D. G. Electrolyte metab. 1960. *E.* 63224
- Bass, D. E. Metab. & energy balances men cold. 1960. *E.* 63302
- Boba, A. Hypothermia neurosurg. 1960. *E.* 63491
- Bower, B. D., & others. Newborn. 1960. *E.* 63583
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Cannon, P., & W. R. Keatinge. MR & heat loss fat & thin men. 1960. *E.* 63808
- Carlson, L. D., & H. L. Thursh. Acclim. cold, bibliog. 1960. *E.* 63818
- Carlson, L. D., & J. K. Buettner. Physiol. strain. 1957. *E.* 63822
- Carlson, L. D., & H. L. Thursh. Protect. extremities, bibliog. 1960. *E.* 63821
- Carlson, L. D., & H. L. Thursh. Select. bibliog. 1960. *E.* 63817
- Davis, T. R. A. Shivering & nonshivering heat production. 1960. *E.* 64108
- Debons, A. Gloves & reduced dexterity. 1950. *E.* 64119
- Edholm, O. G. Polar physiol. 1960. *E.* 64324
- Elsner, R. W., & others. Thermal & metab. responses Indians cold. 1960. *E.* 64388
- Hammel, H. T. Metab. & therm. response. 1960. *E.* 65009
- Hannon, J. P., & others. Plasma electrolyte changes. 1960. *E.* 65026
- Hardy, J. D. Physiol. temp. reg. 1960. *E.* 65041
- Henschel, A. Energy balance cold environ. 1960. *E.* 65122
- Iampietro, P. F., & E. R. Buskirk. Humidity & heat exchange. 1960. *E.* 65283
- Int. Symposium on Cold Acclimation 1959. Proceedings. 1960. *E.* 65337
- Irving, L. Field studies cold adapt. 1960. *E.* 65353
- Irving, L. Human adapt. cold. 1960. *E.* 65354
- Irving, L., & others. Metab. & temp. Indians cold. 1960. *E.* 65355
- Kandror, I. S. Man in N. 1960. *R.* 65558
- Kandror, I. S. Phys. thermoreg. acclimatization men far N. 1960. *R.* 65559
- Keatinge, W. R. Subcutaneous fat, cold, body temp. 1960. *E.* 65620
- Keatinge, W. R. Superficial & deep temp. receptors & MR. 1960. *E.* 65621
- Klufkin, N. K. Applied climatol. USSR. 1960. *R.* 65731
- Knigge, K. M. Neuroendocrine mechanisms. 1960. *E.* 65742
- Kreider, M. B., & others. Cold exposure & nocturnal temp. man. 1959. *E.* 65930
- Kreider, M. B. Death cold. 1960. *E.* 65929
- LeBlanc, J. A., & others. Tolerance fishermen. 1960. *E.* 66194
- McCollum, E. L. Personality alteration reduced cal. intake. 1950. *E.* 66443
- Meehan, J. P., & others. Cutaneous pain threshold. 1953. *E.* 66660
- Norman, P. S., & others. Foot val. & capillary fragility cold. 1960. *E.* 67089
- Pace, N. Physiol. studies Antarctic. 1960. *E.* 67275
- Parkes, A. S. Biol. effects low temp. 1960. *E.* 67315
- Pirlet, K. Metab. & circ. reactions cold bath. 1960. *G.* 67450
- Ponugaveva, A. G., & O. I. Margolina. Chem. thermoreg. man low temp. 1949. *R.* 67507
- Ponugaveva, A. G., & O. I. Margolina. Cortical mechanism chem. thermoreg. man. 1949. *R.* 67508
- Provins, K. A., & R. Morton. Tactile discrimination & skin temp. 1960. *E.* 67587
- Rennie, D. W., & T. Adams. Metab. & body temp. 1958. *E.* 67707
- Rivoliier, J., & G. Le Bideau. Glucides. 1960. *F.* 67741
- Rivoliier, J. Physiopathol. bibliog. 1960. *F.* 67742
- Rohles, F. H. Motor ability. 1953. *E.* 67797
- Sendroy, J., & J. D. O'Neal. O₂-capacity stored frozen blood. 1960. *E.* 68090
- Shabunin, R. A. Vascular temp.-reflexes. 1960. *R.* 68125
- Siple, P. A. Living S. Pole. 1960. *E.* 68292
- Ward, J. S., & others. Responses Bushmen & Europeans winter temp. 1960. *E.* 69192

Environmental effects on man—Wind.

- Côte, M. Wind. 1960. *F.* 64009
Iampietro, P. F., & others. Heat production shivering. 1960. *E.* 65284
Iampietro, P. F., & E. R. Buskirk. Humidity & heat exchange. 1960. *E.* 65283
Klufkin, N. K. Applied climatol. USSR. 1960. *R.* 65731
Molnar, G. W. Evaluation wind chill. 1960. *E.* 66816

Environmental effects on plants.

- Alekhin, V. V., & others. Plant geog. & botany. 1957. *R.* 62984
Aurén, T. E. E., & S. Depken. Insolation & plant growth. 1954. *E.* 63175
Barkved, M. Damage nurseries. 1960. *N.* 63277
Bliss, L. C. Transpiration shrubs. 1960. *E.* 63484
Côte, M. Wind. 1960. *F.* 64009
Dadykin, V. P., & others. Energesis plants cold soils. 1960. *R.* 64056
Gasnikov, A. N. Storage capacity onion. 1960. *R.* 64641
Gavriljuk, V. A. Root system shrubs Chukotka. 1960. *R.* 64652
Kornilov, A. A. Panicle formation & fruition, illumination. 1960. *R.* 65834
Nienburg, W. Sessile plants. 1930. *G.* 67036
Nikolaeva, M. G. Low temp. effect seeds. 1959. *R.* 67056
Polunin, N. V. Introd. plant geog. 1960. *E.* 67491
Wälstedt, L. Climate, veg. mts. 1958. *S.* 69174
Wiklund, K. Snow & econ. plant. 1958. *S.* 69259

Environmental effects on plants—Light.

- Digby, P. S. B. Midnight-sun Sörgat & plankton. 1960. *E.* 64186
Kornilov, A. A. Panicle formation & fruition, illumination. 1960. *R.* 65834
Kozlova, N. A., & others. MAH & flowering long-day conditions. 1960. *R.* 65899
Shakhov, A. A., & others. Diurnal dynamics pigments. 1960. *R.* 68127
Tikhomirov, B. A., & others. Temp. plants. 1960. *R.* 68728

Environmental effects on plants—Low temperature.

- Alekhin, V. V., & others. Plant geog. & botany. 1957. *R.* 62984
Andrews, J. E., & others. Age, root-rot & cold hardness wheat. 1960. *E.* 63079
Andrews, J. E. Cold hardness sprouting wheat. 1960. *E.* 63078
Andrews, J. E. Rye seedlings. 1960. *E.* 63077
Bergman, F. Seed ripening Norrland pine. 1960. *S.* 63380
Dantuma, G., & J. E. Andrews. Barley, wheat. 1960. *E.* 64084
Godnev, T. N., & R. M. Rotfarb. Photosyntheses & chlorophyll. 1960. *R.* 64754
Hellyqvist, H. Overwinter damage. 1960. *S.* 65107
Kotov, A. L. Water properties plants Tiksi. 1959. *R.* 65877
Nikolaeva, M. G. Temp. effect seeds. 1959. *R.* 67056
Parker, J. Seasonal changes cold hardness *F. vesiculosus*. 1960. *E.* 67311
Parker, J., & A. Sakal. Survival woody plants. 1960. *E.* 67312
Polunin, N. V. Introd. plant geog. 1960. *E.* 67491
Protopopov, V. V. Frost damage spruce. 1960. *R.* 67586
Sakal, A. Frost hardening woody plant 7, variations sugars. 1960. *J.* 67944
Sakal, A. Sugar content & frost hardness. 1960. *E.* 67947
Sakal, A. Survival twig -190°C . 1960. *E.* 67948

Sjðseth, H. Ice encasement clover. 1959. *E.* 68306

Terumoto, I. Frost resistance marine algae. 1960. *J.* 68692

Terumoto, I. Ice root tissue beet. 1960. *J.* 68693

Terumoto, I. Protective agents freezing injury. 1960. *J.* 68691

Tikhomirov, B. A., & others. Temp. plants. 1960. *R.* 68728

Tikhovskaya, Z. P. After-effects temp. *Fucus*. 1960. *R.* 68737

U.S. Library of Congress. Cold weather agriculture. 1960. *E.* 68942

Wilen, L. Grain. 1959. *S.* 69262

Eqaluit (site, West Greenland; $62^{\circ}58' \text{N}$. $50^{\circ}10' \text{W}$.).

Høyrrup, F. Life at Eqaluit. 1960. *D.* 65175

Ege (region, West Greenland; $69^{\circ}45' \text{N}$. $50^{\circ}14' \text{W}$.).

Decloitre, L. Thecamoebias. 1956. *F.* 64124

Equipment. See also Clothing; Food; Medical apparatus; Military equipment.

Chauchon, R. Transport cable ry. Greenland. 1955. *F.* 63876

Kopp, W. Int. Greenland Exped. 1950-60. 1960. *G.* 65819

U.S. Cold weather manual. 1959. *E.* 68927

Victor, P. E. French exp. Greenland. 1960. *F.* 69081

Weihsaupt, J. G. Traverse logistics. 1960. *E.* 69214

Ernak (icebreaker).

Krylov, A. N. Makarov. 1944. *R.* 65973

Mendelev, D. I. Explor. Far N. 1960. *R.* 66679

Ostrovskii, B. G. Makarov. 1951. *R.* 67254

*U.S.S.R. Makarov documents. 1960. *R.* 68894

Vrangel', F. F. Makarov. 1911. *R.* 69163

Erminea.

Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639

Shvarts, S. S. Reprod. biol. ermine. 1959. *R.* 68248

Itinikov, I. Domesticated ermine. 1960. *R.* 68301

Ernest Holt (research vessel).

Dietrich, G., & others. Locating fish, thermometric methods. 1959. *E.* 64180

Erosion.

Corbel, J. New method limestone regions. 1959. *F.* 64001

Durum, W. H., & others. Runoff dissolved solids. 1960. *E.* 64305

Kosov, B. F. Gully erosion. 1960. *R.* 65868

Kosov, B. F. Gully erosion. 1960. *R.* 65869

Rapp, A. Talus slopes Tempelfjorden. 1960. *E.* 67654

Saint-Onge, D. Gypsum periglacial climate. 1959. *F.* 67943

Eskimo Point (pop. pl., Keewatin District; $61^{\circ}07' \text{N}$. $94^{\circ}03' \text{W}$.).

Oswalt, W. H., & J. W. Van Stone. Future, Caribou Eskimos. 1960. *E.* 67259

Van Stone, J. W., & W. H. Oswalt. Eskimo communities. 1960. *E.* 69004

Van Stone, J. W., & W. H. Oswalt. School. 1960. *E.* 69002

Eskimos.

Akademiā nauk SSSR. Gen. ethnog. 1957. *R.* 62915

Alaskan Science Conf. 1957. 1960. *E.* 62976

Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977

Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978

Alexander, S. Existence N. 1960. *E.* 63003

Allen, F. H. Summary blood group. 1959. *E.* 63010

Am. anthropologist. Selected papers, 1888-1920. 1960. *E.* 63030

Anisimov, A. F. Nature & society: tales & myths. 1957. *R.* 63086

- Anisimov, A. F. Realism primitive peoples. 1950. *E.* 63085
- Anisimov, A. F. Religion matriarchate. 1958. *R.* 63087
- Avrorin, V. A. Syntactic agreement. 1960. *R.* 63190
- Baird, I. Frobisher talks to world. 1960. *E.* 63221
- Bang, G. Fluoride tooth samples. 1960. *E.* 63250
- Barbeau, C. M. Alaska beckons. 1947. *E.* 63268
- Bergsland, K. Eskimo-Uralic hypothesis. 1959. *E.* 63384
- Birket-Smith, K. Mores & customs. 1955. *F.* 63443
- Blanchet, G. Search N. 1960. *E.* 63475
- Boas, F. Alternating sounds. 1889. *E.* 63489
- Bollerud, J., & others. Basal metab. 1960. *E.* 63532
- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
- Bugge, Aa. Danish-Greenlandic dictionary. 1960. *D., Es.* 63669
- Bumak, V. V. Facial skeleton. 1960. *R.* 63682
- Buschmann, J. K. E. Peoples & languages. 1859. *G.* 63695
- Camell arrow, 1946-1960, in progress. *E.* 63738
- Canada. Mortality & housing. 1960. *E.* 63757
- Canada. N. social work symposium. 1960. *E.* 63770
- Canada. Peoples NWT. 1957. *E.* 63758
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Can. weekly bulletin. 1960. *E.* 63806
- Carrick, M. Alvik walrus. 1960. *E.* 63829
- Chard, C. S. NW Coast-NE Asiatic similarities. 1960. *E.* 63866
- Chown, B., & M. Lewis. Blood group genes Copper Eskimo. 1959. *E.* 63926
- Chown, B., & M. Lewis. Blood groups Can. Indians, Eskimos. 1960. *E.* 63927
- Cleognara, R. P. Alaska. 1960. *I.* 63937
- Coffin, R. Food habits Alaska. 1960. *E.* 63954
- Comstock, G. W., & M. E. Porter. Tuberculin sensitivity natives Yukon. 1960. *E.* 63975
- Connolly, C. J. Growth face. 1928. *E.* 63979
- Corcoran, P. A., & others. Blood groups Alaskan. 1959. *E.* 64004
- Cummins, H., & C. Midlo. Finger prints. 1943. *E.* 64049
- Danielo, E. Between sky water. 1960. *E.* 64073
- DeBets, G. F. Problems phys. anthrop. 1960. *E.* 64117
- De Lint, J., & R. Cohen. Social evolution theory. 1960. *E.* 64141
- Dolgikh, B. O. Clans Siberia 17th c. 1960. *R.* 64230
- Duchaussols, P. J. B. Heroic women. 1959. *F.* 64289
- Durham, B. Canoes & kayaks W. Am. 1960. *E.* 64303
- Edmonson, M. S. Status terminol. & sociol. structure. 1958. *E.* 64325
- Elsner, R. W. Changes circ. exercise. 1960. *E.* 64384
- Eskimo. Hard winter Pelly Bay. 1960. *E.* 64432
- Fay, F. H. Carnivorous walrus & zoonoses. 1960. *E.* 64474
- Gagné, R. C. Phonemic principle orthog. 1960. *E.* 64606
- Gessain, R. Anthrop. Angmagssalik. 1960. *F.* 64696
- Gibson, G. D. Bibliog. anthrop. 1960. *E.* 64700
- Gini, C. Location Vinland. 1960. *E.* 64718
- Gjessing, G. Circumpolar stone age. 1953. *E.* 64733
- Gjessing, G. Social systems. 1960. *E.* 64732
- Gladkova, T. D., & M. G. Levin. Dermatoglyphics. 1960. *R.* 64734
- Goddard, P. E. N. Am. languages. 1914. *E.* 64751
- Goldstein, M. S. Boas & phys. anthrop. 1948. *E.* 64773
- Gormly, M. Spanish documents NW. coast. 1955. *E.* 64826
- Gromov, L. V. Fragment Beringia. 1960. *R.* 64908
- Groven, E. Melodies Nunamiut. 1956. *N.* 64912
- Haekel, J. Totemism. 1952. *G.* 64970
- Hammerich, L. L. Linguistic problems. 1960. *E.* 65015
- Hauser, M. Greenland drum songs. 1960. *D.* 65082
- Heger, F. Collections Vienna. 1908. *G.* 65095
- Hildes, J. A. Health problems. 1960. *E.* 65147
- Hill, A. Waterproof boot. 1960. *E.* 65148
- Hoebel, E. A. Rudimentary law. 1954. *E.* 65169
- Holmer, N. M. Color semantics. 1957. *E.* 65189
- Hooper, C. L. Cruise Corwin. 1882. *E.* 65203
- Hooper, C. L. Report Corwin. 1884. *E.* 65204
- Hough, E. Women power. 1960. *E.* 65221
- Imperial oil ren. Report on N. 1960. *E.* 65309
- Indian-Eskimo Assoc. Canada. Bulletin. 1960- , in progress. *E., F.* 65310
- J., C. T. Exhibit Greenland. 1960. *F.* 65436
- Johannessen, M. K. Oslo Univ. Ethnog. Museum. 1957. *N.* 65478
- Karov, D. M. Primitive tools. 1960. *R.* 65588
- Keithahn, E. L. Alaskan art. 1959. *E.* 65625
- Knight, F. New kayak. 1960. *E.* 65744
- Knuth, E. Aron. 1960. *D.* 65749
- Lamb, S. M. Linguistic taxonomy. 1959. *E.* 66095
- Larsen, H. E. Eskimo culture. 1960. *D.* 66131
- Laughlin, W. S. Races mankind. 1960. *E.* 66148
- Ledyard, G. H. And to Eskimos. 1958. *E.* 66199
- Lee, R. H. Army trains Eskimos. 1960. *E.* 66204
- Leising, W. A. Arctic wings. 1959. *E.* 66215
- Linné, S. Indian & Eskimo art. 1960. *E.* 66314
- Lissner, I. God. 1958, 1961. *G., E.* 66324
- Lopatin, I. A. Am. steam bath. 1960. *E.* 66374
- Lowie, R. H. Ceremonialism. 1914, 1960. *E.* 66392
- McPherson, A. H. Names birds, mammals Barrens 1960. *E., Es.* 66485
- McIlwraith, T. F. Bibliog anthrop. 1956-58. 1960. *E.* 66464
- McNally, E. Arctic char. 1960. *E.* 66476
- McNally, E. Yuletide. 1960. *E.* 66477
- Mansfield, A. W. Alvit: walrus. 1960. *Es., E.* 66545
- Meehan, J. P., & others. Cutaneous pain threshold. 1953. *E.* 66660
- Meillet, A., & M. S. R. Cohen. Languages world. 1952. *F.* 66664
- Meldgaard, J. Animals in art. 1959. *D.* 66666
- Meldgaard, J. Eskimo sculpture. 1960. *E.* 66667
- Meletinskii, E. M. Raven tales. 1959. *R.* 66672
- Menovschikov, G. A. Transitive verbs. 1960. *R.* 66684
- Milan, F. A. Maintenance therm. balance 1960. *E.* 66733
- Mooney, J. Aboriginal pop. Am. 1928. *E.* 66827
- Murdock, G. P. Evolution soc. organization. 1959. *E.* 66894
- Murdock, G. P. N. Am. social organization. 1955. *E.* 66895
- Murdock, G. P. Social structure. 1949. *E.* 66897
- Murdock, G. P. World cultures. 1958. *E.* 66896
- North. Linguistics course. 1960. *E.* 67113
- Novoe vremia. Stepchildren. 1960. *R.* 67139
- Nuna. 1960- in progress. *Es., F.* 67147
- Oblate Services, Inc. Indian Eskimo stations. 1960. *E., F.* 67162
- Okpik, A. A. What Eskimo want? 1960. *E.* 67232

Eskimos—Continued

- Oschinsky, L., & R. Smithurst. Dental characters. *E. Can.* 1960. *E.* 67239
- Pettitt, G. A. Primitive educ. 1946. *E.* 67423
- Pfizmaier, A. Varieties lang. 1884. *G.* 67428
- Phillips, R. A. J. Human resources. 1960. *E.* 67434
- Phillips, R. A. J. Opening door. 1960. *E.* 67435
- Pruitt, W. O. Animals snow. 1960. *E.* 67591
- Redgrave. Whaling Davis Str. 1894. 1960. *E.* 67687
- Ritter, A. Dr. among Eskimos. 1951. *E.* 67739
- Rivet, P., & others. Languages N. Am. 1952. *F.* 67740
- Rodahl, K. Diet & blood pressure. 1954. *E.* 67770
- Rodahl, K. Nutrition requirements. 1960. *E.* 67769
- Rodahl, K. Nutrition requirements Alaska. 1955. *E.* 67768
- Roginskii, I. A. Age factor racial trait changes. 1960. *R.* 67786
- Ross, F. K. Alaska labor. 1960. *F.* 67840
- Rousseau, M. Animal masks. 1960. *F.* 67856
- Rousselière, G. M. Doctors, administrators. 1960. *E.* 67858
- Ryan, J., & M. E. Sutherland. Teachers' conference Keewatin. 1960. *E.* 67902
- Sandgreen, S. Relief map Crown Prince I. 1926. *E.* 67970
- Schmücker, A. Concept life. 1960. *G.* 68025
- Scott, E. N. Diaphorase & inheritance methemoglobinemia. 1960. *E.* 68044
- Service, E. R. Primitive culture. 1958. *E.* 68116
- Spaulding, A. C. Eskimo at Reigh site? 1957. *E.* 68448
- Swayze, N. Man hunters. 1960. *E.* 68615
- Taull, V. Contacts Uralic lang. 1955. *E.* 68662
- Telcher, M. I. Psychosis. 1954. *E.* 68677
- Thibert, A. Dictionary. 1958. *E.* 68700
- Thifany, W. I. Education NW Alaska. 1958. *E.* 68723
- Turri, E. Nomadism. 1960. *I.* 68857
- Uhlenbeck, C. C. Asiatic contacts. 1941. *Du.* 68875
- Uhlenbeck, C. C. Comp. etymol. 1907. *Du.* 68874
- Uhlenbeck, C. C. Grammar. 1906, 1907. *G.* 68877
- Uhlenbeck, C. C. Proto-Indo-European. 1935. *Du.* 68873
- Uhlenbeck, C. C. Uralian traces. 1905. *G.* 68876
- U.S. Alaska frontier health service. 1960. *E.* 68946
- U.S. Higher learning. 1960. *E.* 68907
- U.S. Natives Alaska. 1957. *E.* 68906
- Vallee, F. G. Opportunities. 1960. *E.* 68991
- Van de Velde, F. Customs Arvilgjuarmiut. 1960. *E.* 68992
- VanStone, J. W., & W. H. Oswalt. Three communities. 1960. *E.* 69004
- Vebaek, M. Aqigsaq. 1960. *D.* 69052
- Vebaek, M. Narrájit. 1960. *D.* 69053
- Weyer, E. M. Art. 1960. *E.* 69241
- Wyatt, C. N. sixty. 1958. *E.* 69322

Eskimos—Archeology.

- Beregovaia, N. A. Shalaurova I. 1960. *R.* 63368
- Chard, C. S. Chukchi Pen. 1960. *E.* 63867
- Chard, C. S. Iron artifact. 1960. *E.* 63861
- Chubarova, R. V. Neolithic Sakhalin. 1959. *R.* 63932
- Clark, D. W. Stone lamp. 1960. *E.* 63940
- Clark, J. G. D. Whales prehist. Europe. 1947. *E.* 63942
- Dikov, N. N. Chukotka's past. 1958. *R.* 64187
- Giddings, J. L. Archeol. Bering St. 1960. *E.* 64702

- Giddings, J. L. Archeol. Bering St. 1960. *E.* 64703
- Hammerich, L. L. Linguistic problems. 1960. *E.* 65015
- Harp, E. Archeol. N. Am. 1958-60. 1960. *E.* 65058
- Krieger, A. D. Culture hist. 1953. *E.* 65939
- Larsen, H. E. Greenland. 1960. *E.* 66130
- Larsen, H. E. Paleo-Eskimo W. Greenland. 1960. *E.* 66132
- Laughlin, W. C., & W. E. Taylor. Cape Dorset culture site. 1960. *E.* 66146
- Lavrov, I. P. Winged object. 1958. *R.* 66159
- Levin, M. G. Burial Uelen. 1960. *R.* 66255
- Levin, M. G., & D. A. Sergeev. Iron, first find. 1960. *R.* 66257
- Levin, M. G., & D. A. Sergeev. Old Eskimo, Uelen. 1960. *R.* 66254
- MacNeish, R. S. Archeol. Can. 1959. 1960. *E.* 66479
- MacNeish, R. S. Circumpolar archaeol. NW. Can. 1960. *E.* 66481
- Maxwell, M. S. Grant Land. 1960. *E.* 66641
- Maxwell, M. S. Movement cultures Can. Arctic. 1960. *E.* 66642
- Meldgaard, J. Origin culture E. Arctic. 1960. *E.* 66668
- Meldgaard, J. Prehist. culture Igloodik. 1960. *E.* 66669
- Meldgaard, J. Sculpture. 1960. *E.* 66667
- Møllenhuis, K. R. Stone age Helgeland. 1959. *N.* 66793
- Okladnikov, A. P., & I. A. Nekrasov. Settlements. Mayn. 1960. *R.* 67197
- Okladnikov, A. P. Soviet Arctic. 1960. *E.* 67192
- Oschinsky, L. Human mandibles, Dorset. 1960. *E.* 67240
- Rainey, F. G. Mystery people. 1941. *E.* 67638
- Ritchie, W. A. Ground slates. 1951. *E.* 67738
- Rousselière, G. M. Prehist. art. 1960. *E.* 67859
- Sergeev, D. A. Nykshak. 1960. *R.* 68110
- Sergeev, D. A. Relations settled & nomadic groups Chukotka. 1960. *R.* 68109
- Taylor, W. E. Ivugvik & Mansel I. 1960. *E.* 68671
- Taylor, W. E. Sadlermiut houses. 1960. *E.* 68672
- Willey, G. R. Theories & interpret. 1953. *E.* 69269

Eskimos—Bibliography.

- Birket-Smith, K. Mores & customs. 1955. *F.* 63443
- Doré, M. Am. bibliog. 1960. *F.* 64239
- Murdock, G. P. Bibliog. 1960. *E.* 66893

Eskimos—Diseases.

- Arb, I. Fish tapeworms, Pt. Harrison. 1960. *E.* 63125
- Davis, T. R. A. Infectious hepatitis. 1956. *E.* 64106
- Davis, T. R. A., & others. Isolation enteric pathogens. 1956. *E.* 64105
- Doiman, C. E. Type E botulism. 1960. *E.* 64215
- Gottman, A. W. Autopsies Alaskan natives. 1960. *E.* 64843
- Mead, P. A. Intracranial tuberculomas Alaska. 1960. *E.* 66651
- Rodahl, K. Diet & cardiovasc. disease. 1954. *E.* 67766
- Rodahl, K., & G. Bang. Endemic goiter Alaska. 1956. *E.* 67767
- Stefansson, V. Cancer, disease civilization. 1960. *E.* 68488

Eskimos, Asiatic.

- Akademika nauk SSSR. Gen. ethnog. 2: 2. 1960. *R.* 62916
- Cremeans, L. M. Clothing St. Lawrence I. 1930. *E.* 64031

- Creameans, L. M. Food habits St. Lawrence I. 1930. *E.* 64032
- Creameans, L. M. Homes St. Lawrence I. 1931. *E.* 64033
- Hughes, C. C. Eskimo village. 1960. *E.* 63238
- Levin, M. G. Anthropol. Siberia. 1960. *R.* 66261
- Meletinskii, E. M. Raven tales. 1959. *R.* 66672
- Na Severe dal' nem.* Folklore. 1960. *R.* 66918
- Rodahl, K. People. 1957. *N.* 67771
- Sanford, M. H. Sevoonga village. 1951. *E.* 67990
- Sergeev, M. A. Develop. peoples N. 1956. *R.* 68112
- Sergeev, D. A. Relations settled & nomadic groups Chukotka. 1960. *R.* 68109
- Soviet news bull.* Study lang. 1960. *E.* 68441
- Trofimov, S. V. School. 1947. *E.* 68806
- USSR. 1959 census. 1960. *R.* 68893
- Eskimos, Baffin Island.**
- Birket-Smith, K. Portraits. 1959. *E.* 63142
- Canada. Graphic art. 1960. *E.* 63762
- Gillen, M. Something special. 1960. *E.* 64714
- Houston, J. A. Graphic art. 1960. *E.* 65222
- North. Girls. 1960. *E.* 67115
- N. affairs bulletin.* Artists. 1960. *E.* 67118
- Schaefer-Simmern, H. Plastic art. 1958. *G., E.* 67999
- White, G. Nauyopee. 1960. *E.* 69249
- Yatsushiro, T. Census Frohisher. 1958. *E.* 69326
- Yatsushiro, T. Wage employment Frohisher. 1960. *E.* 69325
- Eskimos, Caribou.**
- Gasté, M. J. E. A. Inland Eskimos. 1960. *E.* 64642
- Harrington, L. Outlook. 1956. *E.* 65059
- Ledyard, G. H. Eskimos. 1958. *E.* 66199
- Marsh, D. B. Caribou Eskimos. 1947. *E.* 66581
- Mowat, F. M. Desperate people. 1959. *E.* 66873
- Oswalt, W. H., & J. W. Van Stone. Future. 1960. *E.* 67259
- Spalding, A. E. Grammar. 1960. *E.* 68443
- Van den Steenhoven, G. Legal concepts. 1959. *E.* 68993
- Van Stone, J. W., & W. H. Oswalt. School Eskimo Pt. 1960. *E.* 69002
- Eskimos, Copper.**
- Breynat, G. J. E. Fifty yrs. 1945, 1947. *F.* 63612
- Chown, B., & M. Lewis. Blood group genes. 1959. *E.* 63926
- Irwin, V. M., & V. Stefansson. Mt. jade. 1926. *E.* 65358
- Quimby, G. I. Old Copper culture. 1960. *E.* 67615
- Eskimos, East Greenland.**
- *Gessain, R. Anthropol. Angmagssalik. 1960. *F.* 64696
- Mikkelsen, E. Eskimo. 1938. *E.* 66723
- Rosing, J. Maratse. 1960. *D.* 67833
- Victor, P. E. Poems. 1958. *F.* 69082
- Eskimos, Igloodik.**
- Carpenter, E. S. Journey. 1958. *E.* 63827
- Hinds, M. School-house. 1958. *E.* 65154
- Ross, W. G. Igloodik Eskimos. 1960. *E.* 67844
- Eskimos, Labrador.**
- Balikel, A. Acculturative trends. 1960. *E.* 63239
- Balikel, A. Poor kayak. 1960. *E.* 63238
- Canada. Econ. coast Hudson Str. & Bay. 1958. *E.* 63760
- Can. fisherman.* Char fishery. 1960. *E.* 63798
- Cartwright, G. Journal 16 yrs. 1792. *E.* 63832
- Graburn, N. H. H. Pop. Sugluk. 1959. *E.* 64847
- Hinds, M. School-house. 1958. *E.* 65154
- Honigsmann, J. J. Focussed social system. 1960. *E.* 65201
- Lindow, H. Sekinermut. 1923. *Es.* 66310
- McLaren, I. A., & A. W. Mansfield. Netting sea mammals Belcher I. 1960. *E.* 66472
- Miehle, G. H. Leaf Bay sector. 1958. *E.* 66705
- Peacock, F. W. Moravian Labrador. 1960. *E.* 67361
- Phillips, R. A. J. Akudlik. 1960. *E.* 67433
- Spalding, A. E. Grammar. 1960. *E.* 68443
- Willmott, W. E. Flexibility Eskimos. 1960. *E.* 69281
- Eskimos, Mackenzie.**
- Breynat, G. J. E. Fifty yrs. 1945, 1947. *F.* 63612
- Kamingoak, E. Inuk. 1960. *E.* 65549
- McEwen, E. H. Biol. Banks I. 1955? *E.* 66454
- Petitot, E. F. S. J. Athabasca Dist. 1885. *E.* 67405
- Slobodin, R. Kutchin warfare. 1960. *E.* 68344
- Eskimos, Netsilik.**
- Balikel, A. Acculturative trends. 1960. *E.* 63239
- Rousselière, G. M. Grave of Kukigak. 1960. *E.* 67857
- Van den Steenhoven, G. Legal concepts. 1959. *E.* 68993
- Eskimos, North Alaska.**
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Chance, N. A. Culture change. 1960. *E.* 63849
- Chance, N. A. Invest. Barter I. 1960. *E.* 63850
- Davis, T. R. A., & others. Isolation enteric pathogens. 1956. *E.* 64105
- Drury, H. F., & others. Nutrition. survey. 1956. *E.* 64282
- Foot, D. C. Economy & activities villages. 1959. *E.* 64559
- Foot, D. C., & A. Cooke. Hunter, Noatak. 1960. *E.* 64551
- Groven, E. Melodies Nunamut. 1956. *N.* 64912
- Heinrich, A. Kinship structure. 1960. *E.* 65100
- Hopkins, C. E., & others. Med.-anthropol. observ. 1960. *E.* 65205
- Milan, F. A. Wainwright. 1958. *E.* 66732
- Rodahl, K., & G. Bang. Endemic goiter. 1956. *E.* 67767
- Rodahl, K. People. 1957. *N.* 67771
- Sonnenfeld, J. Changes hunting implements. 1960. *E.* 68430
- Sonnenfeld, J. Reindeer industry. 1959. *E.* 68429
- U.S. Atomic Energy Comm. Project Chariot. Bioenviron. features Ogotoruk Creek. 1960. *E.* 68905
- Van Stone, J. W. Air Force—Eskimo contacts. 1956. *E.* 69005
- Van Stone, J. W. Subsistence & wage econ. 1960. *E.* 69003
- Eskimos, Polar.**
- Brill, A. A. Piblokto, hysteria. 1913. *E.* 63615
- Freuchen, P. Hunters Melville B. 1956. *D.* 64574
- Fristrup, B. Thule 50 yrs. 1960. *D.* 64587
- Gilberg, A. Thule people. 1960. *D.* 64704
- Gussow, Z. Piblokto. 1960. *E.* 64953
- Hovey, E. O. Child-life. 1918. *E.* 65225
- Kloss, C. B. Arctic amok. 1923. *E.* 65734
- Malaurie, J. N. Men of Pole. 1958. *F.* 66523
- Maxwell, M. S. Archeol. Grant Land. 1960. *E.* 66641
- Wallace, A. F. C., & R. E. Ackerman. Mental disorder Eskimos. 1960. *E.* 69183
- Eskimos, South Alaska.**
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Aydeev, A. D. Mask. 1957-60. *R.* 63181
- Drebert, F. Missionary. 1959. *E.* 64265
- Lazell, J. A. Alaskan apostle. 1960. *E.* 66172
- Schleifer, F. A. 13-month year. 1857. *G.* 68010
- Veniaminov, I. E. P. Koloshi & Kadiak lang. 1846. *R.* 69060
- Eskimos, Southampton Island.**
- Carpenter, E. S. Hunter. 1960. *E.* 63828
- Taylor, W. E. Sadlermiut houses. 1960. *E.* 68672
- Thibert, A. Diary. 1960. *F.* 68701
- Van Stone, J. W. Econ. 1960. *E.* 69001

Eskimos, West Alaska.

- Berto, H. D. N. to Alaska's river. 1959. *E.* 63399
 Brownlee, W. H. Hydatiform mole women. 1960. *E.* 63645
 Garber, C. M. Mortuary customs. 1934. *E.* 64632

- Kelthahn, E. L. Tales. 1958. *E.* 65624
 Lantis, M. Childhood, biog. 1960. *E.* 66112
 Lantis, M. Traditional doctoring. 1960. *E.* 66113
 Meyers, W. E. Village. 1957. *E.* 66702
 Oswalt, W. H. Air Force—Eskimo contacts. 1956. *E.* 67260

- Oswalt, W. H. Eskimos, Indians W. Alaska. 1961-68. 1960. *E.* 67258
 Tiffany, W. I. Education. 1958. *E.* 68723
 Tulloch, G. S. Animal parasites. 1960. *E.* 68849

Eskimos, West Greenland.

- Bangsted, H. Myths. 1927. *D.* 63251
 Boyé, M. Ata Eskimos. 1949. *F.* 63588
 Kleivan, I. Mitárut, 1960. *E.* 65721
 Nellemann, G. Mitárneq ceremony. 1960. *E.* 67011

- Perrot, J. S. Greenlandic. 1952. *F.* 67385
 Pfizmaier, A. Verbs. 1885. *G.* 67429
 Whitaker, I. R. Scottish kayaks & "Finn-men." 1954. *E.* 69246

Eureka (polar station, Ellesmere Island; 80°13' N, 86°11' W.).

- Canada. Summary meteorol. Jan.-June '50. 1960. *E.* 63783

European Free Trade Association ("The Outer Seven").

- Lund, K. B. Greenland & EFTA. 1960. *D.* 66411

Evaporation.

- Ikovlev, G. N. Ice Central Arctic. 1960. *E.* 65275

- Lakhtman, D. L. Phys. processes surface layer. 1958. *R.* 66079

- Sirén, A. Drainage areas, flow Fin. rivers. 1955. *F.* 68294

- Watts, D., & others. Evapotranspiration Knob Lake 1957-59. 1960. *E.* 69204

- Zubov, N. N. Index atmos. turbulence. Evap sea. 1960. *E.* 69444

Evenkiyskiy natsional'nyy okrug (district, Krasnoyarskiy Krai; 65° N, 98° E.).

- Koval', P. Collective farms. 1960. *R.* 65882
 Kratkovskii, N. A. Itching mange reindeer. 1960. *R.* 65919

- Smirnov, A. Master trapper. 1960. *R.* 68350
 Timofeeva, V. Hothouses. 1960. *R.* 68744
 Tugolukov, V. A. Ekonda Evenki. 1960. *R.* 68848

- Uvachan, V. N. Peoples Soviet N. 1960. *E.* 68974

Exhibitions.

- J., C. T. Exhibit Greenland. 1960. *F.* 65436
 Sestini, A. Atlases, Int. Geog. Congress. 1960. *I.* 68118

Expanding-earth theory.

- Heezen, B. C. Rift ocean floor. 1960. *E.* 65093

Expeditionary health & medicine.

- Barquist, R. F., & C. D. Moore. Greenland op. summer 1957. 1958. *E.* 63283

- Discovery. Polar medicine. 1960. *E.* 64198
 Kidd, D. J. Carcinoma bronchus, cruise. 1956. *E.* 65678

- Law, P. Personality problems Antarctica. 1960. *E.* 66169

- Lewis, H. E., & others. Body weight, skinfold thickness men. 1960. *E.* 66268

- Perry, D. R., & L. C. Dyer. Injury crash landings. 1956. *E.* 67386

- Reldy, J. J. Fletcher's Ice I. psychiatric report. 1960. *E.* 67698

- Schenck, E. G. Med. observ. extreme conditions. 1960. *G.* 68004

- Siple, P. A. Comment. antarctic op. 1960. *E.* 68291

- Siple, P. A. Living S. Pole. 1960. *E.* 68292
 Taylor, I. M. Med. experience McMurdo Sd. 1960. *E.* 68668

Expeditionary organization & procedure.

- Hamilton, R. A. Meteorol. research. 1959. *E.* 65007

- Harwood, T. A. Logistic problems air op. 1960. *E.* 65072

- Heathcote, N. H., & A. Armitage. First Polar Yr. 1959. *E., F.* 65089

- Manczarski, S. Spitsbergen expd. 1958. *P.* 66537

EXPEDITIONS

A. T. Cameron (research vessel), 1959.

- Int. Comm. N.W. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317

Aberdeen University Expedition to Spitsbergen, 1954.

- FitzPatrick, E. A. Geomorph. notes. 1960. *P., E., R.* 64526

Amakinskaya ekspeditsiia, 1947- .

- Argunov, I. Diamond campaign. 1960. *R.* 63123

Andrée expeditioner, 1896-1897.

- Svenska sällskapet för antropologi. Andrée's story. 1960. *E.* 68597

Angarskaia arkheologicheskaya ekspeditsiia, 1954- .

- Abramova, Z. A., & others. Ancient hist. Baykal. 1960. *R.* 62857

- Krizhevskaya, I. I. A. Manufacturing Baykal. 1960. *R.* 65956

- Larichev, V. E. Neolithic Baykal. 1960. *R.* 66122

- Lisiyayna, N. K. Archeol. 1959. 1960. *R.* 66322
 Merpert, N. I. A., & others. Inst. Hist. Mat. Cult. 1957. 1960. *R.* 66687

- Okladnikov, A. P. Shishkino rock paintings. 1959. *R.* 67201

Angarskaia geologo-paleontologicheskaya ekspeditsiia, 1956-1957.

- Svinin, V. V. Stratig. Ust'-Belaya. 1960. *R.* 68612

Angarskaia istoriko-etnograficheskaya ekspeditsiia, 1957- .

- Khoroshikh, P. P. Wooden architecture old-time Angara. 1960. *R.* 65669

Anton Dohrn (research vessel), 1955.

- Dietrich, G. Stratification & circ. Irminger Sea. 1957. *G.* 64181

- Gillbricht, M. Plankton distrib. Irminger Sea. 1959. *G.* 64713

- Joseph, J. Extinction measurements distrib. watermasses. 1957. *E.* 65590

- Joseph, J. Turbidity Irminger Sea & causes. 1959. *G.* 65501

- Kalle, K. Chem. invest. Irminger Sea. 1957. *G.* 65539

- Kotthaus, A., & G. Krefft. Ichthyofauna Iceland-Greenland. 1957. *G.* 65878

- Krauss, W. Hydrog. Greenland Shelf. 1958. *G.* 65924

Anton Dohrn (research vessel), 1958.

Aurich, H. J. Biol. subdiv. N. Atlantic. 1959. *G.* 63176

Beck, B., & others. Oxygen content Kap Farvel-Flemish Cap. 1959. *G.* 63316

Böhnecke, G., & A. Bückmann. Exped. 1958. 1959. *G.* 63508

Bückmann, A., & others. Research N. Atlantic. 1959. *G.* 63665

Dietrich, G. Distrib. temp., salinity, oxygen. 1960. *G.* 64183

Dietrich, G. Topog. & morph. floor N. Atlantic. 1959. *G.* 64184

Dietrich, G. Topog. bottom N. Atlantic. 1959. *E.* 64182

Duursma, E. K. Dissolved organic matter N. Atlantic. 1959. *G.* 64308

Gillbricht, M. Dissolved organic matter. 1959. *G.* 64711

Gillbricht, M. Phytoplankton N. Atlantic. 1959. *G.* 64712

Höhnk, W. Marine mycology. 1959. *G.* 65172

Joseph, J. Temp. & turbidity measurements N. Atlantic. 1959. *G.* 65502

Koopmann, G. T/S stratification Kap Farvel-Flemish Cap. 1959. *G.* 65812

Kosowski, G. Current & vol. transport. 1960. *G.* 65863

Kosowski, G. Surface temp. N. Atlantic. 1959. *G.* 65866

Krey, J., & others. Seston content Kap Farvel-Flemish Cap. 1959. *G.* 65938

Mertins, H. O., & F. Krüger. Weather. 1959. *G.* 66691

Schaefer, H. Amino acids redfish. 1959. *G.* 67998

Weidemann, H. Current measurements moving ship. 1959. *G.* 69213

Ziegelmeier, E. Bottom fauna SE Greenland & SW Iceland. 1959. *G.* 69425

Aranda (research vessel), 1957.

Koroleff, F. CO₂ air, surface waters. 1959. *E.* 65837

Arctic Institute of North America Greenland Expedition, 1958.

Dansgaard, W., & others. Isotopic distrib. iceberg. 1960. *E.* 64083

Arkheologicheskaya ekspeditsiya Chukotskogo kraevovedcheskogo muzeia, 1956- .

Dikov, N. N. Ancient Chukotka. 1960. *R.* 64188

Dikov, N. N. Chukotka's past. 1958. *R.* 64187

Dikov, N. N. Prelim. archeol. fieldwork, 1957. 1958. *R.* 64189

Dikov, N. N. Prelim. fieldwork. 1958. *R.* 64190

Atka (ice-breaker), 1958.

U.S. Oceanog. 1958. 1960. *E.* 68938

Baldarnaya ekspeditsiya Kashevarova, 1838.

Pasefskii, V. M. Unknown coasts. 1960. *R.* 67328

Belomorskaya ekspeditsiya, 1956-1958.

Gorlov, N. V. Archean NW White Sea. 1960. *R.* 64825

Birmingham and Exeter Universities Spitsbergen Expedition, 1958.

Dineley, D. L. Old Red Sandstone Ekmanfjorden. 1960. *E.* 64193

Dineley, D. L., & R. S. Waters. Sefströmbreen. 1960. *E.* 64192

Blue Dolphin Labrador Expedition, 1954.

Scholander, P. F., & L. van Dam. Hemoglobin fishes. 1957. *E.* 68030

British North Greenland Expedition, 1951-1954.

Discovery. Polar medicine. 1960. *E.* 64198

Georgi, J. Br. N. Greenland Exped. 1960. *G.* 64684

Hamilton, R. A. Meteorol. research. 1959. *E.* 65007

Lewis, H. E., & others. Body weight, skinfold thickness men. 1960. *E.* 66268

Brooks Range Project, 1954-1960.

Isto, R. E. Topog. mapping. 1960. *E.* 65374

Whitmore, G. D. Mapping Alaska. 1960. *E.* 69252

Brown Bear (research vessel), 1955- .

Aron, W. Distrib. animals E. N. Pacific. 1960. *E.* 63152

Aron, W. Trawling studies N. Pacific. 1958. *E.* 63153

Fleming, R. H. Survey Chukchi Sea. 1960. *E.* 64530

NORPAC Committee. Ocean. observ. 1960. *E.* 67090

el Wardani, S. A. Phosphorus Bering Sea. 1960. *E.* 69193

Bunnell-Geist Bering Sea Expeditions, 1927-1929.

Creameans, L. M. Clothing Eskimos St. Lawrence I. 1930. *E.* 64031

Creameans, L. M. Food habits Eskimos St. Lawrence I. 1930. *E.* 64032

Creameans, L. M. Homes Eskimos St. Lawrence I. 1931. *E.* 64033

Burāt-Mongol'skaya arkheologicheskaya ekspeditsiya, 1958.

Okladnikov, A. P. Uda R. basin. 1958. *R.* 67194

Burton Island (ice-breaker), 1960.

U.S. ONR. ARLIS-1. 1960. *E.* 68944

Byrd Arctic Expedition, 1926.

Liljequist, G. H. Did *Josephine Ford* reach Pole? 1960. *E.* 66303

C. D. Hoice (Canadian Govt. steamship), 1959.

Oshinsky, L., & R. Smithurst. Dental characters E. Can. Eskimo. 1960. *E.* 67239

Calanus (research vessel), 1958-1959.

Grainger, E. H. Physical oceanog. Hudson & James Bays. 1960. *E.* 64852

Cambridge Svalbard Expedition, 1959.

Harland, W. B. Hecla Hock rocks. 1960. *E.* 65054

Cambridge University Expedition to Spitsbergen, 1957.

Forbes, C. L. Carboniferous & Permian. 1960. *E.* 64552

Cambridge Vannoy Expedition, 1958.

Crowther, A. G. D. Ornithol. 1959. *E.* 64043

Canadian Arctic Expedition, 1913-1918.

Grierson, J. Wilkins. 1960. *E.* 64889

LeBourdais, D. M. Stefansson. 1960. *E.* 66196

Canadian Ice Distribution Survey, 1917- .

Cook, F. A. Ice studies Can. Geog. Br. 1960. *E.* 63986

Carlsberg Foundation Scoresby Sund Expedition, 1958.

Polar record. Expeds. 1960. *E.* 67479

Chelūskin (ice-breaker), 1933-1934.

Lappo, S. D. *Chelūskin* exped. 1960. *E.* 66120

Vodop'yanov, M. V., & G. K. Grigor'ev. Ice Commissar. 1959. *R.* 69117

Chukotskaya ekspeditsiya, 1868-1870.

Neiman, K. K. Chukchi exped. 1871. *R.* 67001

Neiman, K. K. Neiman's exped. 1875. *G.* 67002

Schmidt, K. Exped. to Chukchi. 1874. *G.* 68022

Columbia University Ellesmere Island Expedition, 1958.

Moore, T. Supercub aircraft. 1958. *E.* 66833

Cook Expedition, 1907-1909.

Weems, J. E. Race for Pole. 1960. *E.* 69211

Corwin (U.S. revenue cutter), 1880.

Hooper, C. L. Ice notes. 1883. *E.* 65202

Corwin (U.S. revenue cutter), 1881.

Hooper, C. L. Cruise *Corwin*. 1882. *E.* 65203

Hooper, C. L. Ice notes. 1883. *E.* 65202

Hooper, C. L. Report cruise. 1884. *E.* 65204

Crocker Land Expedition, 1913-1917.

Hovey, E. O. Smith Sd. Eskimos. 1918. *E.* 65225

Dal'nevostochnaya arkheologicheskaya ekspeditsiya, 1953- .

Akademika nauk SSSR. Far E. exped. 1960. *R.* 62914

EXPEDITIONS—Continued

Dal'nevostochnaia arkhologicheskaiia ekspeditsiia, 1953—Continued

Beregovaia, N. A. Archeol. Shalaurova I. 1960. *R.* 63368

Lisitsyna, N. K. Archeol. 1959. 1960. *R.* 66322
Okladnikov, A. P., & I. A. Nekrasov. Settlements, Mayn. 1960. *R.* 67197

Danmarksekspeditionen til Grønlands nordøstkyst, 1906-1908.

Georgi, J. Wegener. 1960. *G.* 64682
Wegener, E. Alfred Wegener. 1960. *G.* 69212

Dansk-amerikanske ekspedition til Arktisk Canada 1954.

Meldgaard, J. Origin culture E. Arctic. 1960. *E.* 66668

Meldgaard, J. Prehist. culture Igloodik. 1960. *E.* 66669

Dansk national museums ekspedition, 1953.

Larsen, H. E. Paleo-Eskimo W. Greenland. 1960. *E.* 66132

Meldgaard, J. Origin culture E. Arctic. 1960. *E.* 66668

Dansk Pearyland-ekspedition, 1947-1950.

Arnell, S. V. Heparine. 1960. *E.* 63148
Braendegaard, J. R. J. Spiders Peary Land. 1960. *E.* 63597

Danske ekspeditionen til Dronning Louises land og tværs over Nordgrønlands indlandsis, 1912-1923.

Georgi, J. Wegener. 1960. *G.* 64682
Wegener, E. Alfred Wegener. 1960. *G.* 69212

Danske ekspeditioner til Østgrønland, 1947- .

Kapp, H. Petrol. sub-volcanoes. 1960. *G.* 65570

Delta Glaciers Expedition, 1959.

Jirak, I. L. Delta Glaciers Exped. 1959. 1960. *E.* 65474

Deutsche Expedition in das Nördliche Eismeer, 1898.

Klie, W. Ostracods. 1942. *G.* 65727

Deutsche Grönland-Expedition Alfred Wegener, 1929 & 1930-1931.

Georgi, J. Wegener. 1960. *G.* 64682
Olsen, J. Wegener's last exped. 1960. *D.* 67213

Ratzki, E. Climatol. Greenland. 1960. *E.* 67663
Wegener, E. Alfred Wegener. 1960. *G.* 69212

Deutsche Spitzbergen Expedition, 1959-1960.

Büdel, J. Forms & uplifts. 1960. *G.* 63668

Büdel, J. Frost-split debris Spitzbergen. 1960. *G.* 63666

Büdel, J. Glacier problems. 1960. *G.* 63667

Wilhelm, F., & A. Wirthmann. Invest. geomorph. Spitzbergen. 1960. *G.* 69265

Devon Island Expedition, 1960-1963.

Apollonio, S. Arctic Inst. Exped. 1960. *E.* 63106

Arctic Inst. Scientific program 1960. 1960. *E.* 63121

Dreifüßschaiia stanitsiia "Severnyi Polius", 1937-1938.

Gorshkova, T. I. Bottom sediments. 1960. *R.* 64831

Dreifüßschaiia stanitsiia "Severnyi Polius-2", 1950-1951.

Brodskiia K. A. Life depths. 1959. *G.* 63624

Kanaki, V. G. N. tales. 1960. *R.* 65557

Putnins, P. H., & M. M. Choate. Temp. lapse rates. 1960. *E.* 67606

Dreifüßschaiia stanitsiia "Severnyi Polius-3", 1954-1955.

Dria'skii, V. M., & A. S. Besprozvannaia. Ionosphere near Pole. 1960. *R.* 64272

Kanaki, V. G. N. tales. 1960. *R.* 65557

Leningrad. Arkticheskii institut. Invest. 1955-56. 1959. *R.* 66225

Mil'nev, N. A. Mag. field 1954-55. 1960. *R.* 66744

Dreifüßschaiia stanitsiia "Severnyi Polius-4", 1954-1957.

Kolesnikov, A. G. Intensity turbulent exchange. 1959. *R.* 65766

Kuchero, N. V., & M. S. Sternat. Instruments. 1960. *E.* 65984

Laikhtman, D. L. Phys. processes surface layer atmos. 1958. *R.* 66079

Leningrad. Arkticheskii institut. Invest. 1955-56. 1959. *R.* 66224

Leningrad. Arkticheskii institut. Invest. 1955-56. 1959. *R.* 66225

Leningrad. Arkticheskii institut. Observ. N. Pole-4, 5, 6. 1950. *R.* 66229

Leningrad. Arkticheskii institut. Observ. N. Pole-4, & 6. 1950. *R.* 66221

Mil'nev, N. A. Mag. field 1954-55. 1960. *R.* 66744

Ryzhakov, L. B. Temp. stratosphere: tropospheric circ. 1960. *R.* 67917

Dreifüßschaiia stanitsiia "Severnyi Polius-5", 1955-1956.

Koptev, A. P. Thermal-physical properties snow. 1960. *R.* 65821

Kuchero, N. V., & M. S. Sternat. Instruments. 1960. *E.* 65984

Laikhtman, D. L. Phys. processes surface layer atmos. 1958. *R.* 66079

Leningrad. Arkticheskii institut. Invest. 1955-56. 1959. *R.* 66225

Leningrad. Arkticheskii institut. Invest. 1955-56. v. 2. 1959. *R.* 66224

Leningrad. Arkticheskii institut. Observ. N. Pole-4, 5, 6. 1950. *R.* 66229

Musina, A. A. Hydrochem. characteristics Arctic Basin. 1960. *R.* 66906

Dreifüßschaiia stanitsiia "Severnyi Polius-6", 1956-1959.

Antonov, V. S. Fourth team, N. Pole-6. 1960. *R.* 63096

Belousov, B. G., & B. S. Moiseev. Observ. auroras. 1960. *R.* 63349

Dolgin, I. M. Aeroclimatic studies. 1960. *R.* 64232

Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222

Leningrad. Arkticheskii institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66229

Leningrad. Arkticheskii institut. Observ. N. Pole-4, & 6. 1950. *R.* 66221

Moiseev, B. S., & L. N. Zhigalov. Auroras & mag. activity N. Pole-6 & 7. 1960. *R.* 66804

Molochnov, G. V., & N. V. Cherepanov. Dipole electromag. method. 1960. *R.* 66817

Nikitin, M. M. High-lat. airborne expd. 1959. 1960. *R.* 67046

Nikol'skii, A. P. Distrib. mag. disturb. 1960. *R.* 67062

Nikol'skii, A. P. Geog. distrib. aurora. 1960. *R.* 67059

Polar record. Expeds. 1960. *E.* 67479

Dreifüßschaiia stanitsiia "Severnyi Polius-7", 1957-1959.

Belousov, B. G., & B. S. Moiseev. Observ. auroras. 1960. *R.* 63349

Dolgin, I. M. Aeroclimatic studies. 1960. *R.* 64232

Ignatov, V. S. Geophys. observ. 1960. *R.* 65296

Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222

Moiseev, B. S., & L. N. Zhigalov. Auroras & mag. activity N. Pole-6 & 7. 1960. *R.* 66804

Mustafin, N. V. Ice floe N. Pole-7. 1960. *E.* 66909

Nikitin, M. M. High-lat. airborne expd. 1959. 1960. *R.* 67046

Nikol'skii, A. P. Distrib. mag. disturb. 1960. *R.* 67062

Nikol'skii, A. P. Geog. distrib. aurora. 1960. *R.* 67059

Samsonov, K. P. Heavy corer N. Pole-7. 1960. *R.* 67967

Dreifushchaya stanitsa "Severnyi Polus-8", 1959-
 Nikitin, M. M. High-lat. airborne expd. 1959. 1960. *R.* E. 67046
Polar record. Expeds. 1960. *E.* 67479
Dreifushchaya stanitsa "Severnyi polus-9", 1960-
Polar record. Expeds. 1960. *E.* 67479
 Vdovenko, B. Arctic. 1960. *R.* 69048
Dreifushchie stanitsy "Severnyi Polus-1-9", 1937-60.
Geografiya v shkole. In Arctic. 1960. *R.* 64678
 Gordienko, P. A. Drift stations. 1960. *R.* 64813
 Iakovlev, G. N. Snow Central Arctic. 1960. *R.* 65276
 Laktionov, A. F. N. Pole. 1960. *R.* 66092
 Piatnenkov, R. A. Effect albedo incoming radiation. 1959. *R.* 67436
 Pri, Z. M. Mean baric & thermal fields. 1959. *R.* 67575
Drifting Station A, 1957-1958.
 Clarke, A. H. Archibenthal & abyssal molluscs, drift. Alpha. 1960. *E.* 63946
 Cotell, I. M. B. U.S. drift. stations. 1960. *E.* 64011
 Donn, W. L., & others. Late Quat. 1959, *E., F.* 64236
 English, T. S. Primary production N. Polar Sea. 1959. *E., R.* 64112
 Hunkins, K. L. Elastic wave studies Arctic O. 1960. *E.* 65251
 Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252
 Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
 Hunkins, K. L., & others. Photos deep-sea floor. 1960. *E.* 65250
 Hunkins, K. L. Seismic studies ocean floor. 1960. *E.* 65255
 Hunkins, K. L. Seismic studies sea ice. 1960. *E.* 65254
 Lockhart, L. B., & R. L. Patterson. Air concentration gross fission product. 1960. *E.* 66351
 Reed, R. J., & W. J. Campbell. Drift ice station Alpha. 1960. *E.* 67693
 Schwarzscher, W., & K. Hunkins. Dredged gravels Central Arctic O. 1960. *E.* 68038
 Untersteiner, N. Drift. Station A. 1959. *G.* 68954
Drifting station ARLIS-1, 1960-
 U.S. ONR. ARLIS-1. 1960. *E.* 68944
Drifting Station B, 1957-1961.
 Apollonio, S. Hydrobiol. measurements. 1959. *E.* 63107
 Baumgartner, D. J. Water supply & waste disposal remote sites Alaska. 1960. *E.* 63310
 Collin, A. E. Can. activities Bravo. 1959. *E.* 63958
 Collin, A. E. Oceanog. Bravo. 1959. *E.* 63959
 Cotell, I. M. B. U.S. drift stations. 1960. *E.* 64011
 Hachey, H. B. Oceanog. Can. 1957-60. 1960. *E.* 64965
 Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
 Kusumoki, K. Oceanog. observ. T-3 summer 1959. 1960. *E.* 66029
 Lyons, J. B. Invest. lake, shelf, glacial ice. 1960. *E.* 66428
 Reidy, J. J. Fletcher's Ice I. psychiatric report. 1960. *E.* 67698
 Smith, D. D. Parallel lakes T-3. 1960. *E.* 68367
 Smith, D. D. Surface morphol. T-3. 1960. *E.* 68366
 U.S. Air Force. Terrain research 1959. 1960. *E.* 68898
Drifting Station C, 1959-1960.
 Cotell, I. M. B. U.S. drift. stations. 1960. *E.* 64011
 Cromie, W. J. Invest. drift. stn. Charlie. 1960. *E.* 64038

Hessler, V. P. Telluric current micropulsations. 1960. *E.* 65141
 Hubbard, A. C., & B. Lusk. Sounding & magnetometer equipment drift. stn. 1959. *E.* 65231
 Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
 U.S. Air Force. Terrain research 1959. 1960. *E.* 68898
Durham University Exploration Society Expedition to Norway, 1956-
 Aitkenhead, N. Glacier-dammed lake, Norw. 1960. *E.* 62897
Eastwind (USCG), 1956.
 U.S. Oceanog. 1956. 1960. *E.* 68938
Eclipse (Ship), 1894.
 Redgrave. Whaling Davis Str. 1894. 1960. *E.* 67687
Ekspeditsiya "Letaushchaya observatoriya", 1956.
 Leningrad. Arkhticheskii institut. Studies clouds & fog. 1959. *R.* 66219
Ekspeditsiya Arkhticheskogo instituta v Eniseiskii Zaliv, 1959.
 Peschanski, I. S. Ice barrier. 1960. *R.* 67395
Ekspeditsiya dlia issledovaniia rr. Kolymy, Indigirki i Iany, 1891-1892.
 Semenov, A. I. N. tales. 1960. *R.* 68078
Ekspeditsiya Instituta geografi AN SSSR na Zemlju Frantsia-Iosifa, 1957-1959.
 Krenke, A. N., & T. V. Psareva. Glaciol. invest. snow. 1960. *R.* 65935
 Markin, V. A. Zemlya Frantsia-Iosifa: actinometric observ. 1960. *R.* 66566
 Markin, V. A. Zemlya Frantsia-Iosifa: actinometric observ. 1960. *R.* 66567
 Razumelko, N. G. Temp. snow & ice Churlyanis. 1960. *R.* 67685
Ekspeditsiya Instituta merzlotovedeniia v nizov'ia rek Iany i Indigirki, 1952-1954.
 Litvinov, A. Ia. Settling of icy loam, thaw, Yana-Indigirka. 1960. *R.* 66329
 Mukhin, N. I. Polygon relief, thermokarst. 1960. *R.* 66882
 Tolstov, A. N. Temp. rocks Indigirka. 1960. *R.* 68777
Ekspeditsiya na Novosibirskie ostrova i po poberezh'iu Ledovitogo okeana, 1893.
 Vittenburg, P. V. Life & work of Toll. 1960. *R.* 69110
Ekspeditsiya na Novosibirskie ostrova i v Priamurskii kraj, 1885-1886.
 Vittenburg, P. V. Life & work of Toll. 1960. *R.* 69110
Ekspeditsiya na ostrov Benneta, 1956.
 Uspenski, S. M. Exped. Bennet I. 1959. *R.* 68966
Ekspeditsiya po izucheniiu olennykh i osedlykh tungusov v Zabaikal'e, 1925-1926.
 Titov, E. I. Tungus-Russ diet. Castren on Tungus lang. 1926. *R.* 68749
Ekspeditsiya SSSR na Severnyi Polus, 1937. See also Dreifushchaya stanitsa "Severnyi Polus", 1937-1938.
 Shmidt, O. I. Geog. papers. 1960. *R.* 68206
 Vodop'ianov, M. V., & G. K. Grigor'ev. Ice Commissar. 1959. *R.* 69117
 Vodop'ianov, M. V. Pole. 1953. *G.* 69116
Ekspeditsiya za Tunguskim meteoritom, 1958.
 Bronskii, B. I. Tunguska mystery. 1960. *R.* 63630
 Florenskii, K. P., & others. Prelim. results. 1960. *R.* 64533
 Krinov, E. L. Where Tunguska m. 1960. *R.* 65940
Ekspeditsiya zhurnala "Vokrug sveta", 1960.
 Efremov, A., & E. Fedorovskii. Vaygach to Kopet-Dag. 1960. *R.* 64333

EXPEDITIONS—Continued

Ellesmere Island Ice Shelf Project, 1959- .

- Lotz, J. R. N. Ellesmere. 1959. *E.* 66383
Polar record. Expeds. 1960. *E.* 67479
 Sagar, R. B. Ellesmere Ice Shelf Proj. 1960. 1960.
E. 67934

Ermak (icebreaker), 1899- .

- Mendelev, D. I. Explor. Far N. 1960. *R.* 66679
 Ostrovskii, B. G. Makarov. 1951. *R.* 67254
 U.S.S.R. Makarov documents. 1960. *R.* 68894
 Vittenberg, P. V. Life & work of Toll. 1960. *R.* 69110

Vrangel', F. F. Makarov. 1911. *R.* 69163

Ermak (icebreaker), 1901.

- Mendelev, D. I. Explor. Far N. 1960. *R.* 66679
 Ostrovskii, B. G. Makarov. 1951. *R.* 67254
 U.S.S.R. Makarov documents. 1960. *R.* 68894
 Vrangel', F. F. Makarov. 1911. *R.* 69163

Ernest Holt (research vessel), 1955- .

- Cushing, D. H. Quantitative use echo sounder fish survey. 1959. *E.* 64054
 Lee, A. Structure W. Spitsbergen Current. 1959.
E. G. 66201

Études géographiques et géologiques du Daïnevostochnogo filiala AN SSSR, 1955- .

- Lar'kin, V. G. Ethnog. Udegeets. 1959. *R.* 66124
 Lar'kin, V. G. Reconstruction Udegeets. 1958.
R. 66125
 Sem, I. A. Reconstruction Goids. 1958. *R.* 68073

Expédition française à Angmagssalik, 1934-1935.

- Gessain, R. Anthropol. Angmagssalik. 1960. *F.* 64696

Expéditions polaires françaises. Expédition arctique, 1948-1953.

- Chauchon, R. Transport cable ry. 1955. *F.* 63876
 Decloitre, L. Thecamoebas Ege. 1956. *F.* 64124
 Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956, 1959. *F.* 64151
 Lauer, O., & others. Microphot. study fogs, snow. 1955. *F.* 64145
 Ratzki, E. Climatol. Greenland. 1960. *E.* 67663
 Victor, P. E. French exped. Greenland. 1960. *F.* 69081

Fol'klornyé ékspeditsii Instituta russkoi literatury AN SSSR, 1955- .

- Kolpakova, N. P. On Mezen' R. 1960. *R.* 65776
Fram Expedition. 1st. 1893-1896.
 Hisdal, V. Temp. variation polar night. 1960. *E.* 65160

Talanov, A. V. Nansen. 1960. *R.* 68650

Franklin Expedition, 1845-1847.

- Cyriax, R. J. Records King Wm. I. 1958. *E.* 64055

Frobisher Voyages to Baffin Island, 1576-1578.

- Birket-Smith, K. Eskimo portraits. 1959. *E.* 63442

Fylla (cruiser), 1886.

- Kjaerum, F. Old newspaper. 1960. *D.* 65708

G. O. Sars (research vessel), 1950- .

- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
 Vestnes, G. Fish detection asdic & echo-sounder 1959. *E.* 69077

Gauss (research vessel), 1958- .

- Aurich, H. J. Biol. subdiv. N. Atlantic. 1959. *G.* 63176

Beck, B., & others. Oxygen content Kap Farvel-Flemish Cap. 1959. *G.* 63316

Böhmecke, G., & A. Bückmann. Exped. 1958. 1959. *G.* 63508

Bückmann, A., & others. Research, N. Atlantic. 1959. *G.* 63665

Dietrich, G. Distrib. temp., salinity, oxygen. 1960. *G.* 64183

Dietrich, G., & others. Locating fish by thermometric methods. 1959. *E.* 61180

Dietrich, G. Topog. & morph. floor N. Atlantic. 1959. *G.* 64184

Dietrich, G. Topog. bottom N. Atlantic. 1959. *E., G.* 64182

Duursma, E. K. Dissolved organic matter N. Atlantic. 1959. *G.* 64308

Joseph, J. Temp. & turbidity measurements N. Atlantic. 1959. *G.* 65502

Koopmann, G. T/S stratification Kap Farvel-Flemish Cap. 1959. *G.* 65812

Koslowski, G. Current & vol. transport. 1960. *G.* 65863

Koslowski, G. Surface temp. N. Atlantic. 1959. *G.* 65864

Krauss, W. Meteorol. conditioned internal waves. 1959. *G.* 65925

Krey, J., & others. Seston content Kap Farvel-Flemish Cap. 1959. *G.* 65938

Mertins, H. O., & F. Krüger. Weather. 1959. *G.* 66691

Schleicher, K. E. Constancy T/S relationship 1959. *E.* 68017

Weidemann, H. Current measurements moving ship. 1959. *G.* 62913

Geologicheskaya ékspeditsiia v gory Putorana, 1951.

Voskresenskii, S. V. In Putorana Mts. 1955. *R.* 69158

Gidrograficheskaya ékspeditsiia k beregam Vostochno-Sibirskogo moria, 1951-1953.

Kosol, A. I. Fast ice. 1960. *R.* 65866

Godthaab-ekspeditionen, 1928.

Lützen, J. Sessile Tunicata. 1959. *E.* 66400

Häpet (ship), 1827.

Heintz, A. Spitsbergen 153 yrs. ago. 1960. *N.* 65101

Haugdegen Expedition, 1944-1945.

Dege, W. Observ. Nordaustlandet 1944-45. 1960. *G.* 64132

Hubbard Expedition. 1st, 1903.

Cook, A. Woman's way. 1960. *E.* 63994

Hubbard Expedition. 2d, 1905.

Cook, A. Woman's way. 1960. *E.* 63994

Ikhilologicheskaya ékspeditsiia na reku Anabar, 1947-1948.

Moskalenko, B. K. Exped. Anabar. 1960. *R.* 66860

International Geophysical Cooperation, 1959- .

Bagariatsil, B. A. Radar studies auroras. 1960. *R.* 63215

Bardin, I. P. Co-op. scientists. 1960. *R.* 63271

Birkel'd, I. A. G. Radar observ. aurora. 1960. *R.* 63435

Blagonravov, A. A., & M. G. Kroshkin. Geophys. invest. rockets. 1960. *R.* 63468

Chapman, J. H., & others. High altitude rocket. 1960. *E.* 63856

Charakhchian, A. N., & others. Cosmic rays, sun. 1960. *E.* 63859

Cotell, I. M. B. U.S. drift. stations. 1960. *E.* 64011

Fediakina, N. I. Anomalous absorption May-July 1959. 1960. *R.* 64477

Grachev, A. I. Radar observ. aurora. 1960. *R.* 64849

IGY. Can. program. 1959. *E.* 65326

IGY. Report Can. program. 1960. *E.* 65327

IGY. Special Com. Termination CSAGI. 1960. *E.* 65329

IGY World Data Center A. Glaciol. notes. 1960-*E.* 65268

Ärvin, V. I. Radar reflections aurora & mag. disturb. 1960. *R.* 65286

Lugeon, J., & J. Ricker. Storm centers. 1959. *F.* 66403

Polar record. Expeds. 1960. *E.* 67479

International Geophysical Year, 1957-1958. See also

- Polska wyprawa . . .
 Alekseev, A. P., & S. I. Potachuk. First cruise
 Norw. Sea. 1960. *R.* **63000**
 Am. Geog. Soc. Glacier maps. 1960. *E.* **63031**
 Anderson, K. A. Solar particles & cosmic rays.
 1960. *E.* **63060**
 Anfinogenov, A. Last year. 1960. *R.* **63081**
 Apollonio, S. Hydrobiol. measurements. 1959.
E. **63107**
 Arnold, K. C. Op. Hazen survey 1957-58. 1959.
E. **63150**
 Aron, W. Trawl studies N. Pacific. 1958. *E.*
63153
 Aurich, H. J. Biol. subdiv. N. Atlantic. 1959. *G.*
63176
 Avsŭk, G. A. Glaciol. IGY. 1960. *R.* **63192**
 Avsŭk, G. A. Glaciol. work. 1959. *R.* **63193**
 Bäckstedt, C. A. Geophys. invest. Spitsbergen.
 1959. *S.* **63212**
 Bagariaškil, B. A. Radar studies auroras. 1960.
R. **63215**
 Bandeen, W. R., & others. Measurements Ft.
 Churchill by rocket. 1959. *E.* **63244**
 Bardin, I. P. Co-op. scientists. 1960. *R.* **63271**
 Barsukov, O. M., & V. A. Troiškaf. Soviet
 earth-current stns. 1959. *R.* **63286**
 Beck, B., & others. Oxygen content Kap Farvel-
 Flemish Cap. 1959. *G.* **63316**
 Beers, C. J. Geomag. program Alaska. 1959. *E.*
63321
 Belousov, B. G., & B. S. Moiseev. Observ. auroras
 N. Pole-6 & 7. 1960. *R.* **63349**
 Belousov, I. M. Oceanog. invest. USSR. 1960.
R. **63350**
 Berkner, L. V. Manual rockets & satellites. 1958.
E. **63390**
 Besprozvannaf, A. S., & V. M. Driaškil. Anom-
 alous absorption, ionosphere. 1960. *R.* **63402**
 Besprozvannaf, A. S. Calcul. F^2 disturb. 1960.
R. **63403**
 Birl'el'd, Ī. G. Diurnal pattern radio reflections
 aurora. 1960. *R.* **63434**
 Birl'el'd, Ī. G. Radar observ. aurora. 1960. *R.*
63435
 Birkenmajer, K. Marine terraces Hornsund. 1958.
P. **63441**
 Blagonravov, A. A., & M. G. Kroschkin. Geophys.
 invest. rockets. 1960. *R.* **63468**
 *Böhnecke, G., & A. Bückmann. Exped. *Anton*
Dohnr & *Gauss* 1958. 1959. *G.* **63508**
 Bogorov, V. G., & others. Oceanog. methods. 1959.
R. **63526**
 Bol'shakova, O. V., & others. Behavior vertical
 component. 1960. *R.* **63535**
 Bückmann, A., & others. *Anton Dohnr* & *Gauss*,
 N. Atlantic. 1959. *G.* **63665**
 Canada. Op. plan exped. Hazen. 1956. *E.* **63743**
 Canada. Phys. & chem. data, N. Pacific Surveys.
 1958. *E.* **63774**
 Charakhchūan, A. N., & others. Cosmic rays, sun.
 1960. *E.* **63859**
 Cherenkova, E. P. Lower ionosphere Dikson.
 1960. *R.* **63888**
 Clarke, A. H. Archibenthal & abyssal molluscs,
 drift, Alpha. 1960. *E.* **63916**
 Collin, A. E. Can. activities, Bravo. 1959. *E.*
63958
 Collin, A. E. Oceanog. Bravo. 1959. *E.* **63959**
 Cotell, I. M. B. Ice drift. 1959. *E.* **64010**
 Cotell, I. M. B. US. drift. stations. 1960. *E.*
64011
 Davies, K. 2-Mc/s absorption. 1960. *E.* **64092**
 Davis, L. R., & others. Particle fluxes in/near
 auroras. 1960. *E.* **64095**
 Dieminger, W. Ionosphere polar lat. 1960. *G.*
64177
 Dietrich, G. Distrib. temp., salinity, oxygen,
Anton Dohnr, *Gauss*. 1960. *G.* **64183**
 Dietrich, G. Topog. & morphol. floor N. Atlantic.
 1959. *G.* **64184**
 Dietrich, G. Topog. bottom N. Atlantic. 1959.
E., G. **64182**
 Dolgova, E. I. Interpret. night-E. 1960. *R.*
64234
 Donn, W. L., & others. Late Quat. 1959. *E., F.*
64236
 Driaškil, V. M., & others. Develop. geophys.
 research 40 yrs. 1960. *R.* **64271**
 Driaškil, V. M. Solar flare 2/23/56. 1960. *R.*
64270
 Duursma, E. K. Dissolved organic matter N.
 Atlantic. 1959. *G.* **64308**
 Dzordzhio, N. V. Var. intensity λ 6300:5577 Å.
 1960. *R.* **64317**
 Elvey, C. T., & W. Stoffregen. All-sky camera.
 1957. *E.* **64392**
 Elvey, C. T., & M. Sugiyara. Indices atmos. disturb.
 1958. *E.* **64393**
 English, T. S. Primary production stn. Alpha, N.
 Polar Sea. 1959. *E., R.* **64412**
 Epstein, S., & R. P. Sharp. Oxygen isotope studies.
 1959. *E.* **64417**
 Evlashin, L. S. Spectral study aurora. 1960. *R.*
64443
 Fel'dshtein, Ī. I. Distrib. & auroras Dikson.
 1960. *R.* **64491**
 Fel'dshtein, Ī. I. Distrib. auroras & azimuths
 arcs. 1960. *R.* **64490**
 Fel'dshtein, Ī. I. Night E-layer Dikson. 1960.
R. **64493**
 Fel'dshtein, Ī. I. Q-index Dikson & Chelyuskin.
 1960. *R., E.* **64494**
 Forsyth, P. A., & others. Distrib. radio-aurora.
 1960. *E.* **64555**
 Fristrup, B. Four glaciers Greenland. 1960. *E.*
64586
 Gartlein, C. W., & others. Auroral radar Ithaca.
 1960. *E.* **64637**
 Gartlein, C. W., & G. C. Sprague. Visual auroral
 observ. 1960. *E.* **64638**
 Gejer, S. IGY communications. 1959. *E.* **64664**
 Gillbricht, M. Dissolved organic matter, Denmark
 Str. 1959. *G.* **64711**
 Gillbricht, M. Phytoplankton N. Atlantic. 1959.
G. **64712**
 Gorbushina, G. N. Ionospheric absorption Dikson.
 1960. *R.* **64811**
 Gorbushina, G. N. Measurements absorption
 ionosphere. 1960. *R.* **64810**
 Grachev, A. I. Radar observ. aurora. 1960. *R.*
64849
 Grachev, A. I. Radar reflections during geomag.
 disturb. 1960. *R.* **64850**
 Grave, N. A. Glaciol. Sutar-Khayata. 1959.
R. **64863**
 Hackey, H. B. Oceanog. Can. 1957-60. 1960. *E.*
64965
 Hakura, Y., & others. Enhanced ionization: solar
 eruptions & geomag. storms. 1960. *E.* **64994**
 Harang, L., & K. Malmjor. Drift E-layer. 1960.
E. **65035**
 Harrington, C. R. Snow & ice L. Hazen. 1960. *E.*
65046
 Hattersley-Smith, G. F. Englacial profiles. L.
 Hazen. 1960. *E.* **65077**
 Hattersley-Smith, G. F. Op. Hazen glaciol. studies:
 snow. 1960. *E.* **65075**
 Herman, L. Spectrographic study aurora, College.
 1960. *F.* **65127**
 Herman, L. Spectrum aurora. 1960. *E.* **65126**
 Herrmann, E. Invest. Poles. 1960. *Du.* **65133**
 Höhnk, W. Marine mycology. 1959. *G.* **65172**
 Hunkins, K. L. Elastic wave studies Arctic O.
 1960. *E.* **65251**
 Hunkins, K. L. Floor Arctic O. 1959. *E.* **65252**

EXPEDITIONS—Continued

International Geophysical Year, 1957-1958—Con.

- Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
- Hunkins, K. L., & others. Photos deep-sea floor. 1960. *E.* 65250
- Hunkins, K. L. Seismic studies ocean floor. 1960. *E.* 65255
- Hunkins, K. L. Seismic studies sea ice. 1960. *E.* 65254
- IGY. Report Can. program. 1959. *E.* 65328
- IGY Data Center. Atlas track charts N. Atlantic. 1960. *E.* 65269
- IGY. Special Com. Termination CSAGI. 1960. *E.* 65329
- IGY World Data Center A. Glaciol. notes. 1960. *E.* 65268
- IUGG. Symposium ozone, 1959. 1960. *E.* 65339
- Jarin, V. I. Radar reflections aurora & mag. disturb. 1960. *R.* 65286
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
- Int. Scientific Radio Union. Ionospheric results IGY. 1960. *E.* 65334
- Int. Space Science Symposium. Proceedings. 1960. *E.* 65335
- Jackson, C. I. Meteorol. L. Hazen, pt. 2-4. 1960. *E.* 65438
- Jackson, J. E., & J. A. Kane. Ionospheric electron densities. 1959. *E.* 65441
- Jackson, J. E., & J. C. Seddon. Rocket measurements aurora. 1959. *E.* 65443
- Jacobs, J. A., & K. Sinno. Morphol. Pc. 1959. *E.* 65447
- Jacobs, J. A., & K. Sinno. World-wide micropulsations. 1960. *E.* 65448
- Johnson, C. Y., & J. C. Holmes. Ionospheric positive ions. 1960. *E.* 65487
- Joseph, J. Temp. & turbidity measurements N. Atlantic. 1959. *G.* 65502
- Karaczun, K., & J. Kowalcuk. Magnetic invest. Hornsund. 1958. *P.* 65571
- Khorosheva, O. V. Brightness night sky. 1960. *R.* 65664
- Khorosheva, O. V. Distortion curves camera. 1960. *R.* 65665
- Klatka, T. Stone stripes, Hornsund. 1958. *P.* 65713
- Kolesnikov, A. G. Intensity turbulent exchange. 1959. *R.* 65766
- Koopmann, G. T/8 stratification Kap Farvel-Flemish Cap. 1959. *R.* 65812
- Koroileff, F. CO₂ air, surface waters Barents Sea. 1959. *E.* 65837
- Kosiba, A. Glaciol. invest. Polish Spitsbergen exped. 1958. *P.* 65861
- Koslowski, G. Current & vol. transport. 1960. *G.* 65863
- Koslowski, G. Surface temp. N. Atlantic. 1959. *G.* 65864
- Kowalcuk, J., & K. Karaczun. II-observ. Tromsø. 1960. *P.* 65888
- Krasovskii, V. I. Physics auroras. 1960. *R.* 65916
- Krauss, W. Meteorol. conditioned internal waves. 1959. *G.* 65925
- Krenke, A. N., & T. V. Psareva. Glaciol. invest. Zemlya Frantsa-Iosifa; snow. 1960. *R.* 65935
- Krey, J., & others. Seston content Kap Farvel-Flemish Cap. 1959. *G.* 65938
- Kuchuberiia, I. Kh. Determin. ionospheric absorption from f_{min} . 1960. *R.* 65988
- Kusmorskaiu, A. P. Zooplankton N. Atlantic, 1958. 1960. *R.* 66028
- Kuziemi, J. Inland waters. 1959. *P.* 66036
- LaGow, H. E., & others. Atmos. density, Churchill. 1960. *E.* 66075
- LaGow, H. E., & others. Atmos. structure to 250 km. 1959. *E.* 66074
- Laktionov, A. F. N. Pole. 1960. *R.* 66092
- Larsen, H. V. Runoff Mittlugaugat. 1960. *E.* 66129
- Larsson, P. Meteorol. Chamberlin Glacier. 1960. *E.* 66136
- Lebedeva, I. M. Ablation MGU Glacier. 1960. *R.* 66192
- Leinbach, H. Riometer records cosmic noise. 1960. *E.* 66213
- Linden, N. A. Map seismicity. 1959. *R.* 66309
- Lipert, C. Photogram. 1957, Spitsbergen. 1958. *P.* 66315
- Lockhart, L. B., & R. L. Patterson. Air concentration gross fission product. 1960. *E.* 66351
- Lockwood, J. A. Cosmic-ray intensity Feb. 11, 1958. 1960. *E.* 66352
- Loomer, E. I., & others. Mag. observ. Yellowknife. 1957-58. 1960. *E.* 66371
- Lotz, J. R., & R. B. Sagar. Meteorol. N. Ellesmere 1957-60. 1960. *E.* 66382
- Lugeon, J. Patterns atmospherics. 1959. *F.* 66401
- Lugeon, J., & others. Sferics, atmos. elec., radio-activity. 1960. *F.* 66402
- Lugeon, J., & J. Rieker. Storm centers. 1959. *F.* 66403
- Lumby, J. R. Atlas IGY cruises. 1960. *E.* 66408
- MacDowall, J. Distrib. ozone. 1960. *E.* 66453
- McIlwain, C. E. Measurement particles producing auroras. 1960. *E.* 66462
- McIlwain, C. E. Protons & electrons aurora. 1960. *E.* 66463
- Mansurov, S. M., & V. M. Mishin. Diurnal var. mag. activity. 1960. *R.* 66547
- Markin, V. A. Zemlya Frantsa-Iosifa: actinometric observ. 1960. *R.* 66566
- Markin, V. A. Zemlya Frantsa-Iosifa: actinometric observ. 1960. *R.* 66567
- Mason, R. W. McCall Glacier station. 1960. *E.* 66609
- Maxwell, M. S. Movement cultures Can. Arctic. 1960. *E.* 66612
- Meadows, E. B., & J. W. Townsend. Atmos. comp. above 100 km. 1960. *E.* 66652
- Mertins, H. O., & F. Krüger. Weather *Anton Dohrn & Gauss* 1958. 1959. *G.* 66691
- Mineralogist. Long icicles. 1959. *E.* 66762
- Moiseev, B. S., & L. N. Zhigalov. Auroras & mag. activity N. Pole-6 & 7. 1960. *R.* 66804
- Møller, J. T. Glaciers Upernivik Ø. 1960. *E.* 66794
- Monakhov, F. I. Microseisms: cyclones. 1960. *R.* 66821
- Monakhov, F. I. N. Atlantic microseisms. 1959. *R.* 66822
- Morgan, M. G., & W. C. Johnson. Whistler-east program. 1960. *E.* 66837
- Nadubovich, B. A. Observ. geomag. time-derivative. 1960. *R.* 66926
- Nelson, J. H. Differential magnetograph. 1957. *E.* 67012
- Nicolet, M. IGY stations. 1959. *E.* 67029
- Nikol'skii, A. P. Distrib. mag. disturb. 1960. *R.* 67062
- Nikol'skii, A. P. Geog. distrib. aurora. 1960. *R.* 67059
- Obayashi, T. Energy spectrum solar emissions. 1960. *E.* 67157
- Orvin, A. K. Norw. contrib. 1960. *E.* 67236
- Otterman, J. Effect finite-amplitude propag. rocket grenade. 1958. *E.* 67263
- Otterman, J. Effect refractive indexes DOVAP. 1958. *E.* 67264
- Otterman, J. Method computing temp. & winds rocket grenade. 1958. *E.* 67265
- Palosuo, E., & S. V. Schytt. Swed. glaciol. exped. 1960. *S.* 67289

- Pankratova, N. S. Irreg. F-region Dikson. 1960. *R.* 67296
- Parsons, N. R. Phase change nucleonic comp. 1960. *E.* 67325
- Piggott, W. R. Daily index blackout. 1960. *E.* 67442
- Piotrowski, J. Conquest Hornsundtind. 1959. *P.* 67448
- Pivovarov, Z. I., & T. T. Pleshkova. Actinometric observ. USSR. 1960. *R.* 67457
- Polar record.* Expds. 1960. *E.* 67479
- Potapov, B. P., & others. Radiowave absorption. 1960. *R.* 67554
- Prenatt, R. E. Ionospheric structure Churchill. 1960. *E.* 67568
- Ratcliffe, J. A. Physics upper atmos. 1960. *E.* 67662
- Rapoport, Z. TS. Determ. M3000. 1960. *R.* 67650
- Razumeiko, N. G. Temp. snow & ice Churlyanis. 1960. *R.* 67685
- Reid, G. C., & H. Leinbach. Cosmic rays, solar origin. 1960. *E.* 67695
- Rotanova, N. M. Current system 9/4 1957. 1960. *R.* 67851
- Rybnier, J. Ionospheric research. 1960. *D.* 67904
- Rybnier, J., & E. Ungstrup. Relations radio phenom. & geomag. 1959. *E.* 67905
- Sagar, R. B. Glacial-meteorol. observ. N. Ellesmere. 1960. *E.* 67935
- Sandström, A. E. Cosmic ray measurements across Pole. 1958. *E.* 67974
- Sandström, A. E., & others. Daily variation nucleonic component. 1960. *E.* 67975
- Sandström, A. E., & others. Diurnal var. cosmic rays. 1960. *E.* 67976
- Sandström, A. E. Latitude effect cosmic ray nucleonic component. 1958. *E.* 67977
- Schaefer, H. Amino acids redfish. 1959. *G.* 67998
- Schleicher, K. E. Constancy T/S relationship. 1959. *G.* 68017
- Schwarzacher, W., & K. Hunkins. Gravels Central Arctic. 1960. *E.* 68038
- Seddon, J. C., & J. E. Jackson. Ionospheric rockets. 1960. *E.* 68058
- Silkin, B. I. Joint effort. 1960. *R.* 68270
- Smith, C. T. IGY research. 1960. *E.* 68365
- Smith, D. D. Parallel lakes T-3. 1960. *E.* 68367
- Smith, D. D. Surface morphol. T-3. 1960. *E.* 68366
- Šrodoň, A. Bot. studies 1957. 1958. *P.* 68460
- Starkov, G. V., & I. A. I. Fel'dshtein. Azimuths auroral arcs, Dikson. 1960. *R.* 68472
- Stoffregen, W., & others. D-region ionization during aurora. 1960. *E.* 68520
- Stroud, W. G., & others. Temp. & winds mesosphere Churchill. 1960. *E.* 68543
- Struin, O. N., & I. A. I. Fel'dshtein. Non-deflecting absorption. 1960. *R.* 68544
- Sturrock, R. F. Continuous recording zenith sky intensity ratios. 1960. *E.* 68552
- Sturrock, R. F., & others. Measure. ozone Can. 1960. *E.* 68553
- Sturrock, R. F. Ozone Alert. 1960. *E.* 68551
- Sukhoivanenko, P. I. Spectroscopic observ. Tiksi. 1960. *R.* 68564
- Svatkov, N. M. Firn feed ice cover. 1960. *R.* 68591
- Svatkov, N. M. Glaciers Nov. Zemlya. 1960. *R.* 68589
- Svatkov, N. M. Glaciol. invest. Nov. Zemlya. 1957. *R.* 68588
- Svatkov, N. M. Movement Shokals'kogo Glacier. 1960. *R.* 68587
- Svatkov, N. M. Recon. glaciol. Nov. Zemlya. 1957. *R.* 68590
- Szczepankiewicz, S. Valleys, Wedel-Jarlsberg Land. 1960. *P.* 68628
- Thomas, L., & W. R. Piggott. Incidence polar blackout. 1960. *E.* 68705
- Titus, P. A., & M. G. Whybra. DOVAP data reduction Aerobee rockets. 1959. *E.* 68750
- Titus, P. A. DOVAP data suppl. 1960. *E.* 68751
- Troitskaja, V. A. Earth-current stns. USSR. 1957. *E.* 68812
- Trsykin, E. N. Temp. Inst. of Geog. Glacier. 1960. *R.* 68837
- Ungstrup, E., & A. R. Pedersen. Earth currents & mag. disturb. Godhavn. 1958. *E.* 68887
- Ungstrup, E. Whistlers of VLF Godhavn. 1959. *E.* 68888
- U.S. 10-mb. synoptic maps. 1959. *E.* 68952
- Untersteiner, N. Drift. Station A. 1959. *G.* 68954
- Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
- el Wardani, S. A. Phosphorus Bering Sea. 1960. *E.* 69193
- Weber, J. R. Op. Hazen depth Gilman Glacier. 1960. *E.* 69209
- Weber, J. R., & H. Sandstrom. Seismic measurements Op. Hazen. 1960. *E.* 69208
- Weidemann, H. Current measurements moving ship. 1959. *G.* 69213
- Wolfson, J. L., & F. Terentliuk. Concentration air-borne fission products. 1960. *E.* 69306
- Zenkevich, L. A. Mysteries revealed. 1960. *R.* 69390
- Zenkevich, L. A. Study oceanic depths. 1959. *R.* 69387
- Ziegelmeier, E. Bottom fauna SE Greenland & SW Iceland. 1959. *G.* 69425
- Zinger, E. Icebergs. 1960. *R.* 69430
- International Glaciological Expedition to Greenland, 1957-1960.**
- Ambach, W. Heat balance. 1960. *E.* 63025
- Ambach, W. Int. Glaciol. Exped. 1960. *G.* 63021
- Ambach, W. Program Int. Glaciol. Exped. 1960. *G.* 63028
- Ambach, W. Thermal regime inland ice. 1960. *G.* 63027
- Andersen, E. Mapped by radar. 1960. *D.* 63050
- Frister, B. Int. Glaciol. Exped. 1960. *D.* 64582
- Hofmann, W. Position measurements. 1960. *G.* 65177
- Kasser, P. Thermal ice drill. 1960. *G.* 65598
- Kopp, W. Int. Greenland Exped. summer '59. 1960. *G.* 65818
- Kopp, W. Int. Greenland Exped. 1959-60. 1960. *G.* 65819
- Mälzer, H. Elevation measurements. 1960. *G.* 66188
- Polar record.* Expds. 1960. *E.* 67479
- Polar record.* News notes. 1960. *E.* 67478
- Victor, P. E. French exped. 1960. *F.* 69081
- International Polar Year. 1st, 1882-1883.**
- Chapman, S. First Polar Yr. 1950. *E., F.* 63858
- Heathcote, N. H., & A. Armitage. First Polar Yr. 1959. *E., F.* 65089
- Powell, T. Long rescue. 1960. *E.* 67558
- Underhill, M. Hist. Jewell. 1960. *E.* 68885
- Vestine, E. H., & T. Nagata. Ionospheric el-current systems. 1959. *E., F.* 69076
- International Polar Year. 2nd, 1932-1933.**
- Reynon, W. J. G. Ionospheric observ. 1959. *E., F.* 63111
- Brooks, C. E. P. Meteorol. 1959. *E., F.* 63635
- Laursen, V. Geomag. observ. 1959. *E., F.* 66151
- Laursen, V. Second Polar Yr. 1959. *E., F.* 66152
- Paton, J. Aurora, 2nd Polar Yr. 1959. *E., F.* 67334

EXPEDITIONS—Continued

International Polar Year. 2nd, 1932-1933—Continued

Tollner, H., & others. Austrian exped. Jan Mayen. 1934. *G.* 68768

Vestine, E. H., & T. Nagata. Ionospheric-el-current systems. 1959. *E.* F. 69076

Jacobsen-McGill Arctic Research Expedition, 1959—
Arctic circular. Jacobsen-McGill Exped. 1960. *E.* 63120

Kranck, E. H. Axel Heiberg reconn. 1960. *S.* 65906

Müller-Battle, F. Exped. 1960. *E.* 66878
Polar record. Expeds. 1960. *E.* 67479

Johan Hjort (research cutter), 1959—
Egvin, J. *Johan Hjort* Mar. 1960. *N.* 64343

Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317

Middtun, L. *Johan Hjort* Apr.-May Barents Sea. 1960. *N.* 66708

Juneau Ice Field Research Project, 1948-1958.
Heusser, C. J. Juneau Ice Field Project. 1958. *E.* 65143

Marcus, M. G. Drainage Tulsequah L. 1960. *E.* 66557

Kamchatskaia geotermicheskaia ekspeditsiia AN SSSR, 1955.

Nekhoroshev, A. S. Hydrothermal activity Kam-ba'nyy Range. 1959. *R.* 67003

Kamchatskaia vulkanologicheskaia ekspeditsiia AN SSSR, 1946.

Svätlovskii, A. E. Volcanoes Kamchatka. 1960. *R.* 68610

Karelo-Murmanskaia ekspeditsiia, 1952-1954.

Misharev, D. T., & others. Stratig. & tectonics White Sea region. 1960. *R.* 66784

Katori Maru (research vessel), 1955.

Hashimoto, T., & Y. Maniwa. Fisul-finding salmon N. Pacific. 1959. *E.* 65073

Korrekt (ship), 1913.

Lied, J. Siberian Arctic. 1960. *E.* 66296

Talanov, A. V. Nansen. 1960. *R.* 68650

Krasnoïarskaia kompleksnaia ekspeditsiia, 1955-1959.

Adam, V. K., & others. Hydro-power resources. 1960. *R.* 62865

*Krasnoïarskaia kompleksnaia ekspeditsiia. Coal & power. 1960. *R.* 65911

Ul'fiskii, L. I., & others. Coal industry. 1960. *R.* 68883

Zubkov, A. I. Energy consumers. 1960. *R.* 69443

Labrador (icebreaker), 1954—

Campbell, N. J. Oceanog. Hudson Str. 1958. *E.* 63731

Forgeron, F. D. Foxe Basin bottom sediments. 1959. *E.* 64554

Hachey, H. B. Oceanog. Can. 1957-60. 1960. *E.* 64965

Kidd, D. J. Carcinoma bronchus. 1956. *E.* 65678

Lena (diesel-electric icebreaker), 1957-1958. *See also* under Okeanograficheskie ekspeditsii Arkticheskogo instituta.

Kuz'mina, A. I. Plankton distrib. N. Greenland Sea. 1960. *R.* 66046

Lenin (atomic icebreaker), 1960.

Chernous'ko, L. Greetings. 1960. *R.* 63902

Chernous'ko, L. Ice gives way. 1960. *E.* 63901

Lenskaia istoriko-arkheologicheskaia ekspeditsiia, 1940-1943.

Okladnikov, A. P. Ancient hist. 1943. *R.* 67196

Okladnikov, A. P. Lower Lena. 1943. *R.* 67193

Okladnikov, A. P. Paleolithic. 1948. *R.* 67199

Vishnevskii, B. N. Ancient man. 1948. *R.* 69108

Litke (icebreaker), 1936.

Smidt, O. ff. Geog. papers. 1960. *R.* 68206

Litke (icebreaker), 1948.

Gur'ianova, A. P., & A. A. Musina. Distrib. oxygen & alkalinity. 1960. *R.* 64932

Lomonosov (research vessel), 1957-1958.

Belousov, I. M. Oceanog. invest. IGY. 1960. *R.* 63350

Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317

Skopin'ev, B. A. Organic matter, sea waters. 1960. *R.* 68329

M'Clintock, Franklin Search Expedition in the Fox, 1857-1859.

Cyriax, R. J. Franklin Exped. records. 1958. *E.* 64055

M'Clure, Franklin Search Voyage in the Investigator, 1850-1854.

Neatby, L. H. Link oceans. 1960. *E.* 66984

Neatby, L. H. McClure. 1960. *E.* 66985

McGill Ice Research Project, 1955—

Canada. McGill Ice Research Project. 1960. *E.* 63742

Morianen and Fortuna, 1728-1731.

Balle, J. Danish exped. N. Pole. 1960. *D.* 63210

Nautilus (nuclear submarine), 1958.

Dietz, R. S., & G. A. Shumway. Arctic Basin geomorph. 1959. *E.* 64185

Ruthe, K. In brief. 1960. *G.* 67898

Nautilus Expedition, 1931.

Grierson, J. Wilkins. 1960. *E.* 64889

Mobile Expedition, 1928.

Cross, W. Ghost ship *Italia*. 1960. *E.* 64041

Norske Grønlands-ekspeditionen, 1888-1889.

Talanov, A. V. Nansen. 1960. *R.* 68650

Northern Manitoba Survey, 1951.

Wood, H. A. Aerial photo interpretation keys. 1951. *E.* 69309

Novozemel'skaia glatsiologicheskaia ekspeditsiia Instituta geografii AN SSSR, 1957-1959.

Svatkov, N. M. Firn feed ice cover. 1960. *R.* 68591

Svatkov, N. M. Glaciers. 1960. *R.* 68589

Svatkov, N. M. Glaciol. invest. IGY. 1957. *R.* 68588

Svatkov, N. M. Recon. glaciol. 1957. *R.* 68580

Svatkov, N. M. Shokal'skogo Glacier. 1960. *R.* 68587

Novozemel'skie ekspeditsii V. A. Rusanova, 1907-1912.

Pasefskii, V. M. Rusanov exped. 1960. *R.* 67327

Ob' (diesel-electric icebreaker), 1956. *See also* under: Okeanograficheskie ekspeditsii Arkticheskogo instituta.

Chaplygin, E. I. Dynamics E. Greenland currents. 1960. *R.* 63853

Ob'skaia kompleksnaia ekspeditsiia, 1956-1957.

Antoshko, I. A., & A. I. Solov'ev. Invest. geog. 1960. *R.* 63100

Okeanograficheskie ekspeditsii Arkticheskogo instituta v Grenlandskoe more, 1955-1959. See also under names of vessels: *Lena*, *Ob'*, *Toros*.

Laktionov, A. F. N. Pole. 1960. *R.* 66092

Shamont'ev, V. A. Exped. Greenland Sea 1959. 1960. *R.* 68130

Shamont'ev, V. A. Third voyage 1959. 1960. *R.* 68132

Operation Coppermine, 1958—

Blackadar, R. G. Field activities 1959. 1960. *E.* 63462

Craig, B. G. Surficial geol. Mackenzie Dist. 1960. *E.* 64024

Operation Fort George, 1957-1958.

Lee, H. A., & others. Surficial geol. Sakami L. 1960. *E.* 66202

Operation Franklin, 1955.

Gregory, A. F., & others. Geol. aeromag. profiles. 1960. *E.* 64884

Operation Groundhog, 1957-1960.

U.S. Air Force. Terrain research 1959. 1960. *E.* 68898

Operation Hazen, 1957- .

- Arnold, K. C. Op. survey 1957-58. 1959. *E.* 63150
 Canada. Op. plan exped. 1956. *E.* 63743
 Harrington, C. R. Snow & ice L. Hazen, 1957-58. 1960. *E.* 65046
 Hattersley-Smith, G. F. Englacial profiles. 1960. *E.* 65077
 Hattersley-Smith, G. F. Glaciol. studies: snow. 1960. *E.* 65075
 IGY. Report Can. program. 1959. *E.* 65328
 Jackson, C. I. Meteorol. L. Hazen, pt. 2-4. 1960. *E.* 65438
 Lotz, J. R., & R. B. Sagar. Meteorol. 1957-60. 1960. *E.* 66382
 Maxwell, M. S. Archeol. Grant Land. 1960. *E.* 66641
 Maxwell, M. S. Movement cultures Can. Arctic. 1960. *E.* 66642
 Moore, T. Supercub aircraft. 1958. *E.* 66833
 Polar record. Expeds. 1960. *E.* 67479
 Sagar, R. B. Glacial-meteorol. observ. 1958. 1960. *E.* 67935
 Weber, J. R. Depth Gilman Glacier. 1960. *E.* 69209
 Weber, J. R., & H. Sandstrom. Seismic measurements. 1960. *E.* 69208

Operation King Dog, 1958.

- Langway, C. C. Snow studies. 1959. *E.* 66109

Operation Mackenzie, 1957.

- Stott, D. F. Cretaceous rocks. 1960. *E.* 68526

Operation Paclabar, 1959.

- Canada. McGill Ice Research Project. 1960. *E.* 63742

Operation Pelly, 1958-1960.

- Green, L. H., & others. Geol. Pelly Mts. 1960. *E.* 64878
 Green, L. H., & others. Geol. reconn. 1960. *E.* 64879

Operation Polar Front Survey, 1957-1958.

- Böhnecke, G., & A. Bückmann. Exped. *Anton Dohrn & Gauss* 1958. 1959. *G.* 63508
 Hachey, H. B. Oceanog. Can. 1957-60. 1960. *E.* 61965

Operation Sweet Briar, 1949-1950.

- Debons, A. Psychol. cases frostbite. 1951. *E.* 61122

Oshawa (HMCS), 1958.

- Canada. Phys. & chem. data, N. Pacific Surveys. 1958. *E.* 63774

Oshoro Maru (research vessel), 1955.

- NORPAC Committee. Ocean observ. 1960. *E.* 67090

Oxford University Hudson Straits Expedition, 1931.

- Oakley, K. P. Ordovician *Chaetetes*. 1936. *E.* 67156

- *Oxford Univ. Explor. Club. Ungava Bay papers 1931. 1960. *E.* 67270

Parry Expedition, 1821-1823.

- Ross, W. G. Parry's 2nd voyage. 1960. *E.* 67845

Parry Expedition, 1908-1909.

- Weems, J. E. Race for Pole. 1960. *E.* 69211

Pervat' dal'nevostochnoi al'pinada, 1955.

- Āĭskovskii, A. I. Mts., valleys, Kamechatka. 1959. *R.* 65289

Polar Continental Shelf Project, 1959- .

- Bowdery, R. M. L. Airlift. 1960. *E.* 63582
 Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
 Can. weekly bulletin. News notes. 1960. *E.* 63806
 Computing Devices of Canada. Decca as fixing aid. 1960. *E.* 63974
 Hachey, H. B. Oceanog. Can. 1957-60. 1960. *E.* 61965
 Paul, E. M. Secrets. 1960. *E.* 67338
 Polar record. Expeds. 1960. *E.* 67479
 Roots, E. F. PCSP 1959. 1960. *E.* 67816
 Saint-Onge, D. Erosion gypsum periglacial climate. 1959. *F.* 67943

Polárník (research vessel), 1957.

- Belousov, I. M. Oceanog. invest. IGY. 1960. *R.* 63350
 Zakharov, V. F. Hydrol. processes E. Siberian Sea '57. 1960. *R.* 69354

Polska wyprawa na Spitsbergen, 1934.

- Różycki, S. Z. Geol. Torell Land. 1959. *P., E.* 67868

Polska wyprawa na Spitsbergen, 1957-1959.

- Birkenmajer, K. Marine terraces. 1958. *P.* 63441
 Doroszewski, M. Protozoans. 1958. *P.* 64249
 Dylik, J. Periglacial invest. 1958. *P.* 64313
 Ferens, B. Ornithol. invest. 1958. *P.* 64500
 Jahn, A. Evolution slopes Spitsbergen. 1960. *E.* 65454

- Jahn, A., & S. Szczepankiewicz. Geomorph. invest. Hornsund. 1958. *P.* 65153

- Karaczun, K., & J. Kowalcuk. Magnetic invest. 1958. *P.* 65371

- Klatka, T. Stone stripes. 1958. *P.* 65713

- Kosiha, A. Glaciol. invest. 1958. *P.* 65861

- Kosiha, A. Glaciol. invest. 1960. *E.* 65862

- Kowalcuk, J., & K. Karaczun. H-observ. Tromsø. 1960. *P.* 65888

- Kuziński, J. Inland waters. 1959. *P.* 66036

- Lipert, C. Photogram. 1958. *P.* 66315

- Manczarski, S. Organization. 1958. *P.* 66537

- Piotrowski, J. Conquest Hornsundtind. 1959. *P.* 67448

- Polar record. Expeds. 1960. *E.* 67479

- Przegląd geograficzny. Symposium Spitsbergen. 1960. *P.* 67593

- Różycki, S. Z. Polish Spitsbergen Exped. 1958. *P.* 67869

- Śródniak, A. Bot. studies 1957. 1958. *P.* 68460

- Szczepankiewicz, S. Valleys, Wedel-Jarlsberg Land. 1960. *P.* 68628

Project Chariot, 1958- .

- Allen, P. W., & others. Microclimatol. Ogotoruk. 1960. *E.* 63012

- Baigalupi, C. M. Excavation harbor. 1959. *E.* 63206

- California. Univ. Proceedings Plowshare Symposium. 1959. *E.* 63719

- Fleming, R. H. *Brown Bear* 1960. 1960. *E.* 64530

- Fleming, R. H. Survey Chukchi Sea. 1960. *E.* 64530

- Foot, D. C. Economy & activities NW. Alaskan villages. 1959. *E.* 64550

- Foot, D. C., & A. Cooke. Eskimo hunter, Noatak. 1960. *E.* 64551

- General Electric Co. Hanford biol. research 1959. 1960. *E.* 64669

- General Electric Co. Report radiol. 1960. *E.* 64670

- Harrison, M. A. Excavation nuclear explosives. 1959. *E.* 65063

- Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65452

- Kachadoorian, R., & others. Geol. C. Thomson. 1959. *E.* 59002

- Kachadoorian, R., & others. Geol. invest. 1960. *E.* 65516

- Kachadoorian, R., & others. Geol. Ogotoruk. 1958. *E.* 65517

- Kachadoorian, R. Harbor site Gulf Alaska. 1959. *E.* 65514

- Kachadoorian, R., & others. Suppl. rept. geol. invest. 1960. *E.* 65518

- Lachenbruch, A. H., & others. Geotherm. Ogotoruk Creek Alaska. 1960. *E.* 66068

- Lombard, D. B. Plowshare Program. 1960. *E.* 66366

- Péwé, T. L., & others. Engineer. geol. Nome-Pt. Barrow. 1958. *E.* 67426

- Reed, J. W., & H. W. Church. Blast prediction. 1959. *E.* 67689

EXPEDITIONS—Continued

Project Chariot, 1958—Continued

- Scholl, D. W., & C. L. Sainsbury. Geol. bathym. nearshore shelf Chukchi Sea. 1959. *E.* 68033
Shelton, A. V. Radioactivity & earth motion. 1959. *E.* 68171
U.S. Atomic Energy Comm. Project Chariot. Bioenvir. features Ogotoruk Creek. 1960. *E.* 68905
Wolfe, J. N. Ecol. aspects. 1959. *E.* 69304
Project Klondike, 1960—
Western miner. Geol. mapping. 1960. *E.* 69231
Project NORPAC, 1955.
NORPAC Committee. Ocean. observ. 1960. *E.* 67090
Puteshestvie F. P. Vrangela po severnym beregam Sibiri, 1820-1821.
Kornilovich, A. Vrangeli' & Anzhu exped. 1825. *R.* 65835
Puteshestvie O. E. Koisebu vokrug sveta, 1815-1818.
Sokol, A. E. Russ. expansion. 1952. *E.* 68397
Van Stone, J. W. Artist Alaska. 1960. *E.* 69090
Puteshestvie V. M. Golovnina na Dianne na Kamchatka, 1807-1809.
Golovnin, V. M. Excerpts notes. 1816. *R.* 64784
Riurik (ship), 1821-1822.
Klochkov, E. A. Journey for Russ.-Am. Co. 1826. *R.* 65732
Royal Ontario Museum-National Geographic Society Expedition to Merewether Crater, 1951.
Gillett, J. M. Flora N. Labrador. 1960. *E.* 67115
Russkaja polarnaja ekspeditsiia, 1900-1903.
*Vittingburg, P. V. Life & work of Toll. 1960. *R.* 69110
Ste. Therese (research vessel), 1955. See Project NORPAC.
Salekhardskaja ekspeditsiia, 1956-1958.
Andreev, I. P. Lines ridges relief. 1960. *R.* 63071
Belorusova, Zh. M. Glacial drift Taz Pen. 1960. *R.* 63347
Evseev, G. P. Geol.-geomorph. methods prospecting. 1960. *R.* 64445
Kisljakov, V. N. Geol. structure. 1960. *R.* 65703
Leningrad. Geol. N. Siberian lowland. 1960. *R.* 66233
Reinin, I. V. Tectonic structure Nadym basin. 1960. *R.* 67702
Sargo (nuclear submarine), 1960.
Baker, H. G. Touring N. 1960. *E.* 63225
Polar record. Expeds. 1960. *E.* 67479
Seadragon (nuclear submarine), 1960.
Navy. Journey Seadragon. 1960. *E.* 66976
Sedor (icebreaker), 1929-1930.
Shmidt, O. I. Geog. papers. 1960. *R.* 68206
Vodop'ianov, M. V., & G. K. Grigor'ev. Ice Commissar. 1959. *R.* 69117
Sedor (icebreaker), 1937-1940.
Badigin, K. S. Three winters. 1960. *R.* 63210
Iakovlev, G. N. Snow Central Arctic. 1960. *R.* 65276
Prik, Z. M. Mean baric & thermal fields. 1959. *R.* 67575
Sevastopol' (research vessel), 1957-1958.
Aleksiev, A. P., & S. I. Potalchuk. First cruise Norw. Sea. 1960. *R.* 63090
Belousov, I. M. Oceanog. invest. IGY. 1960. *R.* 63250
Severianka (research submarine), 1958—
Fedorovskii, E. *Severianka.* 1960. *R.* 64485
Sokolov, O. Trip *Severianka.* 1960. *R.* 68407
Severnaja lingvisticheskaja ekspeditsiia, 1949.
Novikova, K. A., & V. N. Savel'eva. Languages Sakhalin. 1953. *R.* 67137
Severnaja ekspeditsiia kafedry folklor Moskenskogo universiteta, 1956—
Novikov, I. I., & I. I. Smirnov. Folklore exped. N. 1960. *R.* 67134
Severnyi Polius (icebreaker), 1951.
Musina, A. A. Saline comp. ice B. Vil'kitskogo Strait. 1960. *R.* 66907
Sibirakor (icebreaker), 1932.
Shmidt, O. I. Geog. papers. 1960. *R.* 68206
Vodop'ianov, M. V., & G. K. Grigor'ev. Ice Commissar. 1959. *R.* 69117
Skate (nuclear submarine), 1958-1959.
Calvert, J. F. Surface at Pole. 1960. *E.* 63722
LaFond, E. C. Oceanog. 1960. *E.* 66071
Ruthe, K. In brief. 1960. *G.* 67898
Stalin and Voikor (destroyers), 1936.
Shmidt, O. I. Geog. papers. 1960. *R.* 68206
Vodop'ianov, M. V., & G. K. Grigor'ev. Ice Commissar. 1959. *R.* 69117
Stefansson-Anderson Arctic Expedition of the American Museum of Natural History, 1908-1912.
LeBourdais, D. M. Stefansson. 1960. *E.* 66196
Stefansson, V. Arctic exped. 1908. *E.* 68489
Svensk-finsk-schweiziska expeditionen till Nord-outlandet, 1957-1958.
Bäckstedt, C. A. Geophys. invest. Spitsbergen. 1959. *S.* 63212
Hoppe, G. Aerial photog. as tool. 1958. *S.* 65210
Lugeon, J. Patterns atmospherics. 1959. *F.* 66401
Lugeon, J., & others. Sferics, atoms, elec., radioactivity. 1960. *F.* 66402
Lugeon, J., & J. Rieker. Storm centers. 1959. *F.* 66403
Sandström, A. E., & others. Daily variation nucleonic component. 1960. *E.* 67975
Sandström, A. E., & others. Diurnal var. cosmic rays. 1960. *E.* 67976
Svenska expeditionerna till Jenisej, 1876.
Theel, J. H. Nordenskiöld exped. Yenisey. 1875. 1877. *G.* 68697
Svenska polarexpeditionen, 1898.
Bluthgen, J. Fauna & stratig. K. Karls Land. 1936. *G.* 63486
Swedish Glaciological Expeditions to Nordaustlandet, 1957-1958.
Palosuo, E., & S. V. Schytt. Swed. glaciol. exped. 1960. *S.* 67289
Thule Expedition. 5th, 1921-1924.
Rasmussen, K. J. V. Great sledge trip. 1958. *R.* 67657
Tikhookeanskaja kompleksnaja geologo-geofizicheskaja ekspeditsiia Instituta fiziki Zemli AN SSSR, 1957-1958.
Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
Tjalfe (ship), 1908-1909.
Jensen, A. S. Selachians Greenland. 1914. *E.* 65469
Toros (expeditionary vessel), 1959. See also under: Okeanograficheskie ekspeditsii Arkticheskogo instituta.
Denisov, A. S. Exped. *Toros.* 1960. *R.* 64148
Tuhlik (schooner), 1957.
Hench, W. E. S. Mackenzie R. discharge. 1960. *E.* 65119

University of Toronto Salmon Glacier Expedition, 1957.
 Haumann, D. Salmon Glacier. 1960. *E.* 65080
Us'inskaja ekspeditsiia leit. P. F. Anzhu, 1821-1823.
 Kornilovich, A. Vrangl' & Anzhu exped. 1825.
R. 65835
Vega expeditionen, 1878-1880.
 Belov, M. I. Russ. data Vega exped. 1960. *R.* 63352
 Linné, S. Indian & Eskimo art. 1960. *E.* 66314
Velikaia severnaia ekspeditsiia, 1725-1743.
 Alekseev, A. I. Okhotsk. 1958. *R.* 63001
 Ivanov, N. P. Petropavlovsk 220 yrs. 1960. *R.* 65417
 Sokol, A. E. Russ expansion. 1952. *E.* 68397
Verkhne-Kolymskaja ekspeditsiia "Dal'nostia," 1933-1935.
 Zimkin, A. V. Spring work. 1960. *R.* 69428
Vitiaz' (research vessel), 1949- .
 Akad. nauk SSSR. Inst. okeanologii. Geol. Far E. seas. 1960. *R.* 62923
 Beliaev, G. M. Quant. distrib. bottom fauna NW Bering. 1960. *R.* 63334
 Beliaeva, N. V. Foram. Bering. 1960. *R.* 63336
 Bezrukov, P. L. Bottom sediments, Okhotsk. 1960. *R.* 63415
 Bezrukov, P. L. Invest. NW Pacific 1954. 1959. *R.* 63417
 Bruevich, S. V., & E. D. Zaitseva. Chem. sediments NW Pacific. 1960. *R.* 63652
 Bruevich, S. V., & others. Hydrochem. Okhotsk. 1960. *R.* 63650
 Filatova, Z. A. Deep-sea bottom fauna. 1959. *E.* 64507
 Isaeva, A. B. Molybdenum sediments Okhotsk. 1960. *R.* 65363
 Isaeva, A. B. Wolfram bottom Okhotsk. 1960. *R.* 65364
 Kanav, V. F. Bottom relief Kronotskiy B. 1959. *R.* 65555
 Nelman, A. A. Food plaice E. Bering Sea. 1960. *R.* 66999
 Petelin, V. P. Bottom relief & deposits NW Pacific. 1957. *E.* 67401
 Petelin, V. P. Oceanog. invest. NW Pacific Apr.-June 1955. 1959. *R.* 67400
 Pinna, M. Pacific max. depth. 1960. *I.* 67447

Saidova, Kh. M. Foram. Okhotsk. 1960. *R.* 67939
 Suetov, S. V. Oceanog. invest. Bering Sea Oct.-Dec. 1953. 1959. *R.* 68560
 Sysoev, N. N. 20th exped. 1960. *R.* 68622
 Udintsev, G. B. Bottom relief & tectonics. 1960. *R.* 68867
 Udintsev, G. B. Relief abyssal trenches. 1959. *E.* 68868
 Zenkevich, L. A. Invest. NW Pacific. 1956. *R.* 69388
 Zenkevich, L. A. Research NW Pacific. 1957. *E.* 69389
 Zenkevich, L. A. Sea floor fauna NW Pacific. 1957. *E.* 69385
 Zenkevich, L. A. Study oceanic depths. 1959. *R.* 69387
 Zhuze, A. P. Diatoms, Bering. 1960. *R.* 69421
Vitiaz' (ship), 1886-1889.
 Ostrovskii, B. G. Makarov. 1951. *R.* 67254
 *Vrangl', F. F. Makarov. 1911. *R.* 69163
Vadnik (clipper), 1876.
 Onafsevich, M. L. N. Bering Str. 1879. *G.* 67221
Vychegodskaja arkhologicheskaja ekspeditsiia Komi Iliala AN SSSR, 1957.
 Burov, G. M. Survey Vychegda. 1960. *R.* 63690
 Zhrebtsov, L. N., & L. P. Lashuk. Ethnogr. comp. pop. Vychegda. 1960. *R.* 69398
Vysokoshirotnye ekspeditsii, 1948- .
 Goltzman, M. I., & V. V. Frolov. Structure arctic atmos. 1960. *R.* 64789
 Gordienko, P. A. Drift stations. 1960. *R.* 64813
 Laktionov, A. F. N. Pole. 1960. *R.* 66092
 Musina, A. A. Hydrochem. characteristics Arctic Basin. 1960. *R.* 66906
 Nikitin, M. M. High-lat. airborne exped. 1959. 1960. *R.* 67046
White Alice Project, 1956- .
 Durkee, A. L., & others. Design, performance. 1959. *E.* 64304
 Sherwood, M. J. Maintaining White Alice. 1960. *E.* 68179
Zapadno-Sibirskaja ekspeditsiia, 1954- .
 Antoshko, I. A. F., & A. I. Solov'ev. Invest. geog. 1960. *R.* 63100

END OF EXPEDITIONS BY NAME

Expeditions—History.

Alekseev, A. I. Okhotsk. 1958. *R.* 63001
 Arktisk Institut. Danish research 1955-59. 1960. *E.* 63136
 Arnold, W. A. Aero & submarine conquests. 1959. *E.* 63151
 Baranov, L. N. Sea Route. 1939. *R.* 63258
 Belov, M. I. Studies hist. N. 1960. *R.* 63351
 Berk, V. N. Chukchi land. 1825. *R.* 63388
 Campbell, N. J. Oceanog. Hudson Str. 1958. *E.* 63731
 Centkiewicz, A., & C. J. Centkiewicz. Conquest Arctic. 1959. *P.* 63840
 Frisrup, B. Invest Greenland icecap. 1960. *E.* 64585
 Garcia Tolsá, J. Navigators & explorers. 1958. *Sp.* 64633
 Gormly, M. Spanish documents NW coast. 1955. *E.* 64826
 Gromov, L. V. Fragment Beringia. 1960. *R.* 64908
 Herrmann, E. Invest. Poles. 1960. *Da.* 65133
 *Laktionov, A. F. N. Pole. 1960. *R.* 66092
 Lied, J. Siberian Arctic. 1960. *E.* 66296

Marcus, G. J. Earliest voyages Greenland. 1960. *E.* 66556
 Markov, S. I. World. 1960. *R.* 66576
 Mendeleev, D. I. Explor. Far N. 1960. *R.* 66679
 Neatby, L. H. Arctic journals. 1960. *E.* 66983
 Pantenburg, V. Arctic. 1949. *G.* 67302
 Poser, H. German research. 1940. *G.* 67550
 Rohde, H. German research. 1931. *G.* 67795
 Ruthe, K. In brief. 1960. *G.* 67898
 Sheglov, S. L., & A. I. Bondarev. Noril'sk. 1958. *R.* 68159
 Schmidt, O. R. Geog. papers. 1960. *R.* 68206
 Stepanov, N. N. Okhotsk 17th c. Tungus. 1959. *R.* 68500
 Tollner, H., & others. Austrian exped. Jan Mayen. 1934. *G.* 68768
 U.S.C.I.A. Activities. 1960. *E.* 68911
 Victor, P. E. French exped. Greenland. 1960. *F.* 69081
 Vittenburg, P. V. Life & work of Toll. 1960. *R.* 69110

Explorers, scientists & other notable workers in the North.

- Amundsen, L. Norw. Acad. Sciences, 1857-1957. 1957-60. *N.* 63040
 Beaubois, H. 20th century explor. 1960. *F.* 63315
 Brown, R. N. R. Spitsbergen characters. 1960. *E.* 63642
 Centkiewicz, A., & C. J. Centkiewicz. Conquest Arctic. 1959. *P.* 63840
 Chase, W. H. Pioneers Alaska. 1951. *E.* 63874
 Frisrup, B., & A. Weidick. Glaciol. Greenland. 1960. *D.* 64581
 García Tolsá, J. Navigators & explorers. 1958. *Sp.* 64633
 Herrmann, E. Invest. Poles. 1960. *Du.* 65133
 Kohlstedt, E. D. Duncan, Metlakatla. 1957. *E.* 65761
 Laktionov, A. F. N. Pole. 1960. *R.* 66092
 Lied, J. Siberian Arctic. 1960. *E.* 66296
 Ruthe, K. In brief. 1960. *G.* 67898
 Sandner, W. Explorers on moon. 1960. *G.* 67972
 Shehedrin, G. Memorials Kamchatka. 1960. *R.* 68155
 Stefansson, V. Stefansson collection. 1960. *E.* 68490

Explorers, etc., American.

- Arctic. Appointment Reed. 1960. *E.* 63112
 Arctic. FitzGerald degree. 1960. *E.* 63114
 Born, E. Route N. Pole. 1959. *S.* 63562
 Cook, A. Woman's way. 1960. *E.* 63994
 Frisrup, B. Peary. 1959. *D.* 64584
 Goldstein, M. S. Boas & phys. anthrop. 1948. *E.* 64773
 Grierson, J. Wilkins. 1960. *E.* 64889
 Herron, E. A. Alaska railroad builder: Heney. 1960. *E.* 65134
 Holjer, H. Kroeber. 1960. *E.* 65183
 Lazell, J. A. Alaskan apostle. 1960. *E.* 66172
 LeBourdais, D. M. Stefansson. 1960. *E.* 66196
 Levi-Strauss, C. Kroeber. 1960. *F.* 66252
 Lotz, J. R. Paul Walker. 1960. *E.* 66384
 Polar record. Obit. 1960. *E.* 67480
 Powell, T. Long rescue. 1960. *E.* 67358
 Smith, C. T. IGY research. 1960. *E.* 68365
 Underhill, M. Hist. Jewell. 1960. *E.* 68885
 Uryson, M. I. Hrdlička. 1960. *R.* 68960
 Weems, J. E. Race for Pole. 1960. *E.* 69211
 Woodring, W. P. Dall. 1958. *E.* 69312

Explorers, etc., Canadian.

- Am. Meteorol. Soc. New director Can. 1960. *E.* 63034
 Am. Meteorol. Soc. Thomson. 1960. *E.* 63032
 Arctic. Missing, Gt. Bear L. 1960. *E.* 63117
 Baird, A. President Yukon Pioneers. 1960. *E.* 63220
 Eskimo. Gasté. 1960. *E.* 64433
 Holm, E. O. Soper. 1960. *E.* 65181
 RCMP. Quarterly. Larsen retires. 1960. *E.* 67861
 Swayze, N. Man hunters. 1960. *E.* 68615

Explorers, etc., Chukchi.

- Koposov, V. Gemal'kot. 1960. *R.* 65817

Explorers, etc., Danish.

- Geofysiken i Danmark. Geophysics. 1960. *D.* 64673
 Nielsen, N. Hatt. 1960. *D.* 67034
 Nielsen, N. Milthers. 1960. *D.* 67035
 Oldendorf, K. Kunúnguag. 1960. *D.* 67205
 Polar record. Obit. 1960. *E.* 67480
 Rasmussen, K. J. V. Great sledge trip. 1958. *R.* 67657
 Rosing, K. Danish Greenland poet. 1960. *D.* 67835
 Rybner, J. Ionospheric research. 1960. *D.* 67904
 Spärck, R. Frits Johansen. 1957. *D.* 68442

Explorers, etc., English.

- Birket-Smith, K. Eskimo portraits. 1959. *E.* 63442
 Georgi, J. Sabine, geophysicist. 1958. *G.* 64683
 Kerr, J. L. Grenfell. 1959. *E.* 65640
 Lamb, W. K. Meares. 1960. *E.* 66096
 Neatby, L. H. Arctic journals. 1960. *E.* 66983
 Neatby, L. H. McClure. 1960. *E.* 66985

Explorers, etc., Eskimo.

- Kamingoak, E. Inuk. 1960. *E.* 65549
N. affairs bulletin. Artists, 1960. *E.* 67118
 Thibert, A. Diary. 1960. *F.* 68701

Explorers, etc., Finnish.

- Akademifia nauk SSSR. Sjögren. 1855. *G.* 62910
 Auer, V. Sauramo. 1960. *G.* 63172
 Castrén, M. A., & T. V. Lehtisalo. Linguistic materials. 1960. *G.* 63836
 Posti, L. Tunkelo. 1954. *G.* 67552
 Ravila, P. I. Toivonen. 1956. *G.* 67675
 Titov, E. I. Castrén. 1926. *R.* 68749
 Toivonen, Y. H. Kalima. 1954. *G.* 68761
 Vses. geog. obschestvo. Castrén. 1853. *R.* 69167

Explorers, etc., French.

- Nute, G. L. French Bay. 1957. *E.* 67150
 Van Stone, J. W. Artist Alaska. 1960. *E.* 69000

Explorers, etc., German.

- Abs, O. A. H. Erna Mohr. 1960. *G.* 62859
 Flohn, H. Wegener. 1960. *G.* 64531
 Georgi, J. Wegener. 1960. *G.* 64682
 Poser, H. German research. 1940. *G.* 67550
 Rohde, H. German research. 1931. *G.* 67795
 Wegener, E. Alfred Wegener. 1960. *G.* 69212

Explorers, etc., Gilyak.

- Taksami, Ch. M. Renaissance Gilyaks. 1959. *R.* 68648

Explorers, etc., Greenlandic.

- Knuth, E. Aron. 1960. *D.* 65749

Explorers, etc., Hungarian.

- Farkas, J. Hon. member. 1960. *G.* 64468
 Lakó, G. Fokos-Fuchs. 1959. *G.* 66085

Explorers, etc., Italian.

- Cross, W. Ghost ship *Italia*. 1960. *E.* 64011

Explorers, etc., Norwegian.

- *Amundsen, L. Norw. Acad. Sciences. 1957-60. *N.* 63040
 Bugge, J. A. W. Vogt. 1959. *N.* 63670
 Bugge, J. A. W. Vogt. 1960. *N.* 63671
 Gotaas, P. Bp. Juell. 1959. *N.* 64839
 Høyer, L. N. Nansen. 1957. *E.* 65173
 Ingstad, H. M. Director Norsk Polarinstitut. 1960. *N.* 65314
 Itkonen, E. E. Nielsen. 1954. *G.* 65378
 Itkonen, T. I. Nielsen. 1954. *G.* 65382
 Johnson, A. O. Modern whaling. 1959. *N.* 65485
 Kolobkov, M. Friend Siberia. 1960. *R.* 65771
 Lund, T. Münchhausen. 1960. *N.* 66412
 Peisson, E. Amundsen. 1952. *F.* 67375
 Polar record. Obit. 1960. *E.* 67480
 Rønning, O. I. Benum. 1960. *N.* 67779
 Sager, G. Sverdrup. 1957. *G.* 67936
 Schlachter, W. Qvigstad. 1957. *G.* 68015
 Talanov, A. V. Nansen. 1960. *R.* 68650
 Vogt, T. Bøggild. 1957. *N.* 69120
 Vogt, T. Keilhau. 1955. *N.* 69119

Explorers, etc., Russian.

- Ahlmann, H. W. Somov & research. 1960. *S.* 62892
 Akademifia nauk SSSR. Bardin. 1960. *R.* 62907
 Akademifia nauk SSSR. Great explor. Far E. 1959. *R.* 62936
 Akademifia nauk SSSR. Iudin. 1953. *R.* 62928
 Akademifia nauk SSSR. Lavrent'ev. 1960. *R.* 62900
 Akademifia nauk SSSR. Shatskil. 1960. *R.* 62899
 Anufriev, A. Z. Searching mind: hot-houses. 1960. *R.* 63103

- Belov, M. I. Lenin & reconstruct. 1960. *R.* 63353
- Bem, M. K. Commander of Kamchatka. 1826. *R.* 63356
- Dobrovolskii, A. D. Zubov. 1960. *E.* 64218
- Dobrovolskii, A. D. Zubov. 1960. *E.* 64219
- Dorofeev, N. V., & B. S. Sokolov. Rūbinin. 1960. *R.* 64243
- Gavrusevich, B. A. Fersman. 1953. *R.* 64657
- Grigor'ev, D. P., & I. I. Shadranskiĭ. Mineralogists. 1919. *R.* 64900
- Il'inskii, S. A., & V. N. Smagin. Sukachev. 1960. *R.* 65303
- Ivanov, A. A. Writers. 1959. *R.* 65101
- Konichev, K. I. Northerners. 1949. *R.* 65800
- Kornilovich, A. Vrangl' & Anzhu exped. 1825. *R.* 65835
- Koval', S. F. Cherskiĭ. 1960. *R.* 65883
- Kozhevnikov, S. Settlers golden valley. 1960. *R.* 65891
- Krasnoshtanov, S. Fedorov-Omulevskii. 1960. *R.* 65912
- Krylov, A. N. Makarov. 1944. *R.* 65973
- Leningrad. Arkticheskiĭ . . . inst. Frolov. 1960. *R.* 66217
- Mazurmovich, B. N. Zoologists. 1960. *R.* 66650
- Mendelev, D. I. Explor. Far N. 1960. *R.* 66679
- Muratov, M. V. Shatskiĭ. 1960. *R.* 66885
- Nalivkin, D. V. V. A. Obruchev. 1954. *R.* 66943
- Okhota. Mantfel'. 1960. *R.* 67190
- Osokin, S. Unseen life ocean. 1960. *R.* 67246
- Ostrovskii, B. G. Makarov. 1951. *R.* 67254
- Pasefskiĭ, V. M. Rusanov. 1960. *R.* 67327
- Pisurzhvskii, O. N. Fersman. 1959. *R.* 67452
- Polar record. Obit. 1960. *E.* 67480
- Polevoi, B. P. Ivanov, cartographer Lena 1649-45. 1960. *R.* 67482
- Rūbchikov, E. I. Flame over Arctic: Noril'sk. 1959. *R.* 67715
- Rudolphi, H. Breitfus. *G.* 67882
- Rumiantsev, B. S. Riasanovsky. 1938. *E.* 67893
- Semenov, A. I. N. tales. 1960. *R.* 68078
- Semenov, A. I. Zhelaniya Bay. 1958. *R.* 68077
- Shcherbakov, D. I. Fersman. 1953. *R.* 68166
- Shenitz, H. A. Veniaminov. 1959. *E.* 68173
- Shmidt, O. E. Geog. papers. 1960. *R.* 68206
- Sokolov, V. A. Timofeev. 1960. *R.* 68414
- Sorokin, Z. A. Beyond Circle. 1960. *R.* 68436
- Trofimuk, A. A., & others. Shatskiĭ. 1960. *R.* 68811
- U.S.S.R. Makarov documents. 1960. *R.* 68894
- Varsanof'eva, V. A. Obruchev. 1956. *R.* 69015
- Vishnevskii, B. N. Khlebnikov. 1957. *R.* 69109
- Vittenburg, P. V. Toll. 1960. *R.* 69110
- Vodop'ianov, M. V., & G. K. Grigor'ev. Ice commissar. 1959. *R.* 69117
- Vodop'ianov, M. V. Pole. 1953. *G.* 69116
- Volchal', P. N. Sukachev. 1960. *R.* 69121
- Vrangl', F. F. Makarov. 1911. *R.* 69163
- Explorers, etc., Spanish.**
- Gormly, M. Documents NW coast. 1955. *E.* 64826
- Little, C. H. Spanish explor. 1960. *E.* 66328
- Explorers, etc., Swedish.**
- Collinder, B. Grundström. 1960. *S.* 63965
- Gal'tsov, A. P., & others. Ahlmann. 1960. *R.* 64623
- Itkonen, E. E. Collinder. 1954. *G.* 65376
- Ruong, I. Grundström. 1960. *S.* 67894
- Sandegren, R. Munthe. 1953. *S.* 67969
- Wibeck, E. Broddeson. 1958. *S.* 69253
- Explorers, etc., Yakut.**
- Boeskorov, G. K. Zverev, folksinger. 1956. *R.* 63511
- Dydaev, D. Poems. 1960. *R.* 64311
- Kulakovskii, A. E. Yakut language. 1946. *R.* 66001
- Mordinov, N. E. Spring. 1958. *R.* 66835
- Sterkin, T. A. Theater Yakutia. 1959. *R.* 68506
- Timofeev-Tereshkin, M. N. Songs. 1952. *R.* 68743
- Explorers, etc., Zyryan.**
- Kurator, I. A. Poems. 1951. *R.* 66013
- Mikushchev, A. K. Savin & folksong. 1958. *R.* 66731
- Explosives.**
- All hands. Glacier chasers. 1960. *E.* 63007
- Barker, E. L. Arctic & N. Sea Route. 1960. *E.* 63276
- Benet, R. Excavation: critical depth shots. 1960. *E.* 63359
- Benet, R. Excavation foxholes. 1960. *E.* 63360
- Dokuchaev, M. Explosives engineer. 1960. *R.* 64225
- Galiitskiĭ, V. G. Foundations loess with karst cavities. 1960. *R.* 64618
- Harrison, M. A. Excavation nuclear explosives. 1959. *E.* 65063
- Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65452
- Kirienko, V. F., & others. Drilling Noril'sk. 1960. *R.* 65693
- Kurilov, V. I., & S. N. Zver'kov. Noril'sk. 1960. *R.* 66020
- LeBourdais, E. Iron mine. 1960. *E.* 66197
- Livingston, C. W. Bomb penetration tests. 1960. *E.* 66338
- Livingston, C. W. Explosions in ice. 1960. *E.* 66339
- Livingston, C. W. Fundamentals blasting. 1960. *E.* 66340
- Lombard, D. B. Plowshare Program. 1960. *E.* 66366
- Lyon, W. K. Sea ice. 1960. *E.* 66426
- McCoy, J. E., & R. W. Waterhouse. Shock wave snow arch. 1960. *E.* 66447
- Paul, E. M. Secrets. 1960. *E.* 67338
- Reed, J. W., & H. W. Church. Blast prediction. 1959. *E.* 67689
- Stubbins, J. B. Iron Ore Co. I, yield. 1960. *E.* 68516
- Zver'kov, S. N. Mass blasting quarry. 1960. *R.* 69451
- Fairbanks (pop. pl., Alaska; 64°51' N. 147°43' W.) & region.**
- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
- Anderson, K. A. Balloon observ. X-rays, I. 1960. *E.* 63056
- Anderson, K. A., & D. C. Enemark. Observ. X-rays & cosmic rays. 1960. *E.* 63058
- Bartlett, J. Health Center. 1960. *E.* 63292
- Burggraaf, R. Summer weather data. 1960. *E.* 63686
- Forbes, R. B. Petrol. structure Birch Cr. schist. 1960. *E.* 64553
- Hammel, H. T. Radiant temp. zenith. 1960. *E.* 65011
- Minnis, C. M., & G. H. Bazzard. Ionospheric index solar activity. 1960. *E.* 66766
- Monahan, R. L. Settlement. 1959. *E.* 66820
- Smith, E. D. Missile projects. 1960. *E.* 68368
- U.S. Census pop. 1960. *E.* 68909
- Weber, G. P. F'cast ice fog. 1959. *E.* 69207
- Winckler, J. R. Solar flare protons & electrons. 1959. *E.* 69295
- False (river & basin, Northern Quebec; 58°28' N. 67°51' W.).**
- Gélinas, L. Ft. Chimo area E. 1960. *E.* 64666
- Farewell (pop. pl., Alaska; 61.4° N. 253.4° E.).**
- Davis, T. N. Auroral displays 1957-58. 1960. *E.* 64099
- Farnworth Lake (Northern Manitoba; 58°42' N. 94°03' W.).**
- Keith, E. L. Ice conditions 1959-60. 1960. *E.* 65622

- Fedorov, Evgraf Stepanovich, 1853-1919.**
 Grigor'ev, D. P., & I. I. Shafranovskii. Russ. mineralogists. 1949. *R.* 64900
- Fedorova Tundra, Gora (mt., Kol'skiy Polnostrov 67°40' N, 34°55' E.).**
 Staritsyna, G. N. Geol. massif. 1957. *R.* 68470
 Staritsyna, G. N. Massif. 1960. *R.* 68471
- Ferns & fern allies.**
 Brøgger, A. Norw. ferns. 1960. *N.* 63625
 Kovbasina, V. M. *Angaropteridium* Carboniferous. 1960. *R.* 65887
 Popov, P. A., & M. M. Kupchinskii. *Anemia* Yenisey & stratig. 1960. *R.* 67534
 Raskazova, E. S. Leaf remains Permian. 1960. *R.* 67661
 Tikhomirov, B. A. Distrib. ferns, Sov. Arctic. 1959. *R.* 68727
- Fersman, Aleksandr Evgen'evich, 1883-1945.**
 Gavrusevich, B. A. Fersman, geochem. 1953. *-R.* 64657
 Grigor'ev, D. P., & I. I. Shafranovskii. Russ. mineralogists. 1949. *R.* 64900
 Pisarzhevskii, O. N. Fersman. 1959. *R.* 67452
 Sheherbakov, D. I. Fersman. 1953. *R.* 68166
- Fertilizers.**
 Agerberg, L. S. Soils Västerbotten. 1958. *S.* 62889
 Baranov, P. A. Improve. chem. soil, E. Siberia. 1960. *R.* 63259
 Ekström, A. Hay fertilizing. 1957. *S.* 64363
 Johansson, M. Meadow yield. 1960. *S.* 65184
 Kristiansen, K. Experimentation bog. 1960. *N.* 65951
 Musch, N. I. Organic fertilizer. 1958. *R.* 66905
 Nordbø, J. B. Pastures bogs. 1950. *N.* 67082
 Nowosad, F. S. Farming. 1959. *E.* 67141
 Pestalozzi, M., & K. Retvedt. Meadows. 1959. *N.* 67397
 Sereda, M., & V. Voron'sov. Production Krasnoyarsk. 1960. *R.* 68106
 Sorteberg, A., & E. Vigertus. Molybdenum. 1960. *N.* 68437
 Vikeland, N. Lime experiments. 1959. *N.* 69089
 Zakman, L. M. Effects high application. 1960. *R.* 69358
 Zverkov, V. P., & V. P. Vasilenko. Mechanization. 1960. *R.* 69452
- Finlayson Lake (Yukon Terr.: 61°41' N, 130°38' W.).**
 Wheeler, J. O., & others. Geol. 1960. *E.* 69244
- Finns in Norway.**
 Iversen, R. Finnish in Norw. 1959. *N., Fl.* 65430
- Finns in Sweden.**
 Tenez, H. Names Tornedalen. 1960. *S.* 68682
- Fires & fire fighting.** See Forest fires.
- First aid.**
 D'Amato, H. E., & B. G. Covino. Rewarming. 1958. *E.* 64068
 Fulton, J. D., & J. D. Douglas. Packaging freezable emergency kit. 1960. *E.* 64599
 Innes-Taylor, A. Survival guide. 1957. *E.* 65316
 U.S. Cold weather manual. 1959. *E.* 68927
- Fisheries.** See also under Cod, Crab, Haddock, Herring, Seals, Sharks, Shrimp, Whales, etc.
 Adrov, M. M. Oceanog. work W. Greenland. 1960. *R.* 62871
 Brogmus, W. Fish catch: meteorol. factors. 1958. *G.* 63627
 Canada. Ten yrs. NW Atlantic. 1960. *E.* 63746
 Cohen, G. Biol. fishing. 1958. *F.* 63956
 Denmark. Hunting statistics. 1959- in progress. *Ex., D., E.* 64152
 Gorshkova, T. I., & others. Geol. invest. & ocean fisheries. 1960. *R.* 64833
 Hempel, G. Effects weather fish pop. 1960. *G.* 65113
 Holm-Petersen, F., & K. Lund. Harvest from sea. 1960. *D.* 65187
 Kotthaus, A. Ecol. & fishery redfish: races. 1952. *G.* 65879
 Kotthaus, A. Ecol. & fishery redfish: value, age. 1952. *G.* 65880
 Kristjonsson, H. Fishing gear. 1959. *E.* 65952
 Lübbert, H. Sea fisheries. 1950. *G.* 66338
 Moiseev, P. A. Behavior bottom fish Far E. 1955. *R.* 66806
 Moiseev, P. A. Oceanol. regimen & pop. Far E. 1957. *E.* 66805
 Rae, B. B. Seals & fisheries. 1960. *E.* 67630
 Rass, T. S. Oceanic world fisheries. 1960. *R.* 67659
 Søndergaard, J. Gigantic tasks. 1960. *D.* 68396
 Travin, V. I. Redfish, N. Atlantic. 1960. *R.* 68795
 UNESCO Symposium Phys. Oceanog. Proceedings. 1957. *E.* 68886
 U.S. Congress. Oceanog. hearings. 1960. *E.* 68917
- Fisheries—Alaska.**
 Alaskan Science Conf. 1957. 1960. *E.* 62976
 Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
 Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
 Birkhoff, C. Op. trawlers, mothership. 1959. *E.* 63445
 Gauroy, P. Alaska 1960. 1960. *F.* 64651
 Mathieson, R. S. Trends salmon indus. 1960. *E.* 66629
 Minghi, J. V. Conservation salmon Bristol Bay. 1960. *E.* 66763
 Thompson, R. B. Capture tagged salmon elec. current. 1960. *E.* 68712
- Fisheries—Canada.**
 Black, W. A. Labrador codfishery. 1960. *E.* 63460
 Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
 Can. Fisherman. Eskimo char fishery. 1960. *E.* 63798
 Can. weekly bulletin. 1960. *E.* 63806
 Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
 Int. Comm. NW Atlantic Fisheries. Statistical bull. 1958. 1960. *E.* 65318
 Lodge, T. Beyond Gt. Slave. 1959. *E.* 66353
 Manitoba. Econ. survey. 1958. *E.* 66538
 Polar record. Expeds. 1960. *E.* 67479
 Shstenenko, E. P. Freshwater fishes. 1958. *E.* 68338
 Sullivan, M. Hay River. 1960. *E.* 68565
- Fisheries—Scandinavia & Finland.**
 Akselsen, E. Econ. structure. 1960. *E.* 62947
 Hallgren, C. H. Conservation, lakes. 1957. *S.* 64198
 Hansen, J. C. North Norway. 1960. *G.* 65030
 Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
 Int. Comm. NW Atlantic Fisheries. Statistical bull. 1958. 1960. *E.* 65318
 Landmark, K., & others. N. Norway. 1959. *E.* 66103
 Midttun, L. Johan Hjørt Apr.-May, Barents Sea. 1960. *N.* 66708
 Norway. Committee report Lapps. 1959. *N.* 67129
 Sætersdal, G. S. Fisheries. 1960. *E.* 67931
 Sætersdal, G. S. Power nylon gillnets. 1959. *E.* 67932
 Vestnes, G. Fish detection. 1959. *E.* 69077
- Fisheries—U.S.S.R.**
 Afanas'ev, A. I. A. Students fishery. 1960. *R.* 62873
 Akad. nauk SSSR. Productive forces Kamchatka. 1960. *R.* 62938
 Alekseev, A. I. Okhotsk. 1958. *R.* 63001

- Alekseev, A. P. Research vessels PINRO. 1960. *R.* 62998
- Amstislavskii, A. Z. *C. peled* Shuryshkar. 1960. *R.* 63039
- Azhazha, V. G. Submarine *Severanka*. 1960. *R.* 63197
- Baral, A. A. Methods search herring. 1960. *R.* 63255
- Birke, V. R. Fish indus. Tyumenskaya. 1960. *R.* 63436
- Birkhoff, C. Op. trawlers, mothership. 1959. *E.* 63445
- Bondarenko, A. F. Fisheries Ob. 1960. *R.* 63541
- Borisov, A. G. Progress Murman. 1960. *R.* 63554
- Borodotov, V. A., & V. I. Travin. N. Atlantic redfish. 1960. *R.* 63565
- Cheplakov, P. F. Sakhalin. 1960. *R.* 63887
- Dimitriev, N. A. Invest. White Sea. 1960. *R.* 64205
- Dvinin, E. A. Four-ocean port. 1957. *R.* 64310
- Egorov, A. Pisciculture E. Siberia. 1960. *R.* 64345
- Golenchenko, A. P. Application aviation. 1959. *R.* 64776
- Gorelik, V. S. Active marine fisheries Kamchatka. 1957. *R.* 64820
- Gorelik, V. S. Canneries Kamchatka. 1957. *R.* 64819
- Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-61. 1963. *E.* 65317
- Int. Comm. NW. Atlantic Fisheries. Statistical bull. 1958. 1963. *E.* 65318
- Kaganovskii, A. G. Pacific Inst. fisheries TINRO. 1960. *R.* 65321
- Kazanskii, L. M. Refrigeration plant Petropavlovsk. 1960. *R.* 65611
- Kossov, E. G., & others. Gorbusha. 1960. *R.* 65870
- Kozhov, M. M. Basic problems E. Siberia. 1960. *R.* 65894
- Kuchina, E. S., & L. N. Solovkina. Fishery Kolva. 1959. *R.* 65986
- Kurenkov, I. I. Kamchatka stock. 1957. *R.* 66016
- Kuznetsov, I. A. Catch Far-E. sea perch. 1960. *R.* 66350
- Leonov, A. K. Bering & Okhotsk. 1960. *R.* 66240
- Makhorkin, I. Kamchatka. 1958. *R.* 66502
- Marti, H. H. Atlanto-sean. herring stocks. 1960. *R.* 66588
- Marti, H. H. Develop. marine. 1960. *R.* 66586
- Marti, H. H. Tagging & research. 1959. *R.* 66587
- Maslov, N. A. Invest. biol. cod. 1960. *R.* 66604
- Mironova, N. V. Saithe. 1960. *R.* 66773
- *Moskva. Fisheries invest. 1960. *R.* 66856
- Ostroumov, N. A. Whitefish Pechora. 1953. *R.* 67253
- Pechenik, L. N. Resources Davis St. 1960. *R.* 67363
- Pitukhin, S. Co-operatives Salekhard. 1957. *R.* 67456
- Pokrovskii, H. S. Knipovich Polar Inst. Fisheries, PINRO. 1960. *R.* 67475
- Rass, T. S. Composite invest. Kuril I. & Kronotskiy B. 1959. *R.* 67658
- Rybnoe khoziaistvo*. Fish. indus. 1959-60 1960. *R.* 67906
- Rybnoe khoziaistvo*. Fish Murman. 1960. *R.* 67908
- Shel'puk, L. Fish diet fox. 1960. *R.* 68170
- Shparlinskii, V. M. Fisheries. 1959. *R.* 68215
- Shin'syn, M. S. Nentsy land. 1960. *R.* 68287
- Tchernavin, V. V. Pri-oners. 1935. *E.* 68674
- Tsepina, P. F. Pisciculture E. Siberia. 1960. *R.* 68826
- Valentik, I. A. Karelia sixth five-year plan. 1957. *R.* 68988
- Vasil'ev, I. S. Karelian fishers. 1960. *R.* 69019
- Vladimirovskii, M. I. Trout Imandra. 1957. *R.* 69112
- Zaitsev, V. P., & D. V. Radakov. Use submarine. 1960. *R.* 69351
- Zvereva, O. S. Fisheries Komi. 1954. *R.* 69450
- Fisheries equipment & methods.**
- Azhazha, V. G. Methods herring sweep N. Atlan tie. 1960. *R.* 63198
- Cushing, D. H. Quantitative use echo sounder. 1959. *E.* 64054
- English, T. S. Evaluation gill nets. 1957. *E.* 64111
- Hashimoto, T., & Y. Maniwa. Fish-finding salmon. 1959. *E.* 65073
- Holm-Petersen, F., & K. Lund. Harvest from sea. 1940. *D.* 65187
- I'danov, K. I. Hydro-acoustic techniques. 1960. *R.* 65389
- Jakobsson, J. Locating herring. 1959. *E.* 65158
- *Kristjansson, H. Fishing gear. 1959. *E.* 65952
- Liberate Alaska from fish trap. 1949. *E.* 66292
- Manteifel, B. P., & L. A. Chafanova. Biol. herring & purse net. 1960. *R.* 66518
- Saetersdal, G. S. Power nylon gillnets. 1959. *E.* 67332
- Samarin, D. A. Ice fishing. 1959. *R.* 67962
- Schmidt, P. G. Puretic power block. 1959. *E.* 68023
- Vestnes, G. Asdic & echo-sounder. 1959. *E.* 69077
- Vinogradov, L. G. King crab. 1955. *R.* 69101
- Fishery laws, treaties & conventions.**
- Evensen, J. Anglo-Norw. fish case. 1952. *E.* 64140
- Hague. Court of Justice. Fisheries case: U.K. v. Norway. 1952. *E.* 64986
- Hague. Int. Court of Justice. Fisheries case 1951. 1952. *F., E., N.* 64987
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60, 1960. *E.* 65317
- Int. Pacific Halibut Comm. Reg. & invest. 1957-59. 1958-60. *E.* 65332
- Mansfield, A. W. Walrus Can. 1959. *E.* 66546
- Polar record*. News notes. 1960. *E.* 67478
- Rosendahl, P. Regulation seal hunt. 1960. *D.* 67828
- Vaughan, R. M. Norw. fisheries zone. 1952. *E.* 69046
- Fishes.** See also Cod; Haddock; etc.
- Amstislavskii, A. Z. *C. peled* Shuryshkar. 1959. *R.* 63039
- Amstislavskii, A. Z. Reprod. smelt Ob. 1959. *R.* 63038
- Aron, W. Trawl studies N. Pacific. 1958. *E.* 63153
- Barsukov, V. V. Age *C. muksun* Ob. 1960. *R.* 63289
- Barsukov, V. V. Fishes: wolffishes. 1959. *R.* 63290
- Barsukov, V. V., & G. P. Nizovtsev. Food Barents wolffishes. 1960. *R.* 63288
- Barsukov, V. V. Taxon. Chukotsk chars. 1960. *R.* 63287
- Betesheva, E. I. Food whales Kuril bar. 1960. *R.* 63407
- Braun, A. A. Dermal structure Greenland shark. 1945. *R.* 63604
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Cohen, G. Biol. fishing. 1958. *F.* 63956
- Dmitrovskii, V. On Indigirka. 1960. *R.* 64208
- Dobriinskii, L. A. Observ. whitefish Ob. 1959. *R.* 64213

Fishes—Continued

- Dobrynskaia, L. A. Whitefishes Ob. 1959. *R.* 61212
- Drügin, P. A. Grayling. 1960. *R.* 61268
- Erchinger, H. Fish live below f.p. 1960. *G.* 61420
- Gakkol', A. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 61612
- Gordeev, O. N., & L. N. Gordeeva. Hydrobiol. & food Pyaozero. 1959. *R.* 61812
- Gordon, M. S., & others. Supercooling & osmoreg. 1959. *E.* 64816
- Janulov, K. P. Redfish stocks. 1960. *R.* 65285
- Jensen, A. S. Selachians Greenland. 1914. *E.* 65169
- Kazanova, I. I., & T. A. Perševa-Ostroumova. Reprod. & develop. 1960. *R.* 65608
- Khrapkova, N. V. Spawning schools food fish Kronotskiy B. 1959. *R.* 65671
- Kiselev, O. N. Behavior submarine apparatus. 1960. *R.* 65698
- Konstantinov, K. G., & V. P. Sorokin. European eel Kola Bay. 1960. *R.* 65806
- Kotthaus, A. Ecol. & fishery red fish: races. 1952. *G.* 65879
- Kotthaus, A. Ecol. & fishery redfish: value, age. 1952. *G.* 65880
- Kotthaus, A., & G. Krefft. Ichthyofauna. 1957. *G.* 65878
- Kotthaus, A. Redfish races, forms N. Atlantic. 1960. *G.* 65881
- Kozhevnikov, G. P. *Coregonus tugun*, Vilyuy. 1960. *R.* 65890
- Kraevskii, B. Fishermen. 1958. *R.* 65901
- Krasikova, V. A. *Stenodus leucichthys*, Yenisey. 1960. *R.* 65909
- Kuchina, E. S., & L. N. Solovkina. Biol. Kolva. 1959. *R.* 65986
- Kuchina, E. S. Character Pechora. 1956. *R.* 65987
- Kuznetsov, V. V. White Sea biol. 1960. *R.* 66054
- Leshchinskaya, A. S. Work Salekhard stn. 1959. *R.* 66250
- Levi'skii, V. Salekhard ruff. 1960. *R.* 66265
- Lühman, M. Intermediary forms *A. minor* & *A. lupus*. 1954. *G.* 66399
- McAllister, D. E. Keys marine fishes Canada. 1960. *E.* 66439
- McAllister, D. E. Marine fishes Can. 1960. *E.* 66440
- McNally, E. Arctic char. 1960. *E.* 66476
- Mironova, N. V. Coalfish Barents Sea. 1959. *E.* 66772
- Moiseev, P. A. Behavior bottom fish Far E. 1955. *R.* 66806
- Moiseev, P. A. Oceanol. regimen & pop. Far E. 1957. *E.* 66805
- Moskalenko, B. K. East-Siberian cod. 1960. *R.* 66859
- Moskalenko, B. K. Exped. Anabar. 1960. *R.* 66860
- Nazarov, I. In Murmansk Province. 1960. *R.* 66990
- Neiman, A. A. Food *C. larectus* Yenisey delta. 1960. *R.* 67000
- Neiman, A. A. Food plaice E. Bering Sea. 1960. *R.* 66999
- Ostroumov, N. A. Whitefish Pechora. 1953. *R.* 67253
- Pechenik, L. N. Resources Davis St. 1960. *R.* 67363
- Polutev, I. A., & F. I. Vasil'ev. Food fish Kronotskiy B. 1959. *R.* 67494
- Pozdnakov, R. F. Develop. capelin Barents. 1960. *R.* 67562
- Protasov, V. R. Function retina. 1960. *R.* 67584

- Romanov, N. S. Bibliog. Far E. 1923-56. 1959. *R.* 67809
- Schaefer, H. Amino acids redfish. 1959. *G.* 67998
- Scholander, P. F., & L. van Dam. Hemoglobin fishes. 1957. *E.* 68030
- Scholander, P. F., & others. Supercooling & osmoreg. 1957. *E.* 68031
- Shaposhnikova, G. Kh. *Dallia pectoralis* Chukotsk Pen. 1960. *R.* 68114
- Shubnikov, D. A. Coalfish Bering Sea. 1960. *R.* 68220
- Slatenenko, E. P. Freshwater fishes Can. 1958. *E.* 68338
- Solovkina, L. N. Fish fauna Usa. 1956. *R.* 68427
- Sorokin, V. P. Reprod. sea perch Barents & Norw. Seas. 1958. *R.* 68433
- Svetovidov, A. N. *Theragra*. 1960. *E.* 68607
- Svetovidova, A. A. Gen. *Coregonus*. 1960. *R.* 68608
- Taranets, A. A. Class & origin Cottidae. 1941. 1959. *R.* 68656
- Tarr, H. L. A. Biochem. changes maturation. 1959. *E.* 68661
- Travin, V. I. Redfish, N. Atlantic. 1960. *R.* 68795
- Tugarina, P. Breeding grayling. 1960. *R.* 68847
- Votinov, N. P. Sex. maturation *Coregonus muksun* 1960. *R.* 69161
- Wohlschlag, D. E. Metab. fish & cold adapt. 1960. *E.* 69302

Fishes—Bibliography.

- Barsukov, V. V. Fishes: wolffishes. 1959. *R.* 63290
- McPhail, J. D. N. Am. freshwater fishes. 1960. *E.* 64482
- Maslov, N. A. Soviet invest. biol. cod. 1960. *R.* 66604
- Romanov, N. S. Bibliog. Far E. 1923-56. 1959. *R.* 67809

Fishes—Geographic distribution.

- Aron, W. Distrib. E. N. Pacific. 1960. *E.* 63152
- Berg, M. Distrib. fresh-water fish. 1959. *N.* 63373
- Kiselev, O. N., & K. G. Konstantinov. Cod had-dock Barents Sea. 1960. *R.* 65699
- McAllister, D. E. Marine fishes Can. 1960. *E.* 66440
- Neave, F., & M. G. Hanavan. Seasonal distrib. Gulf Alaska. 1960. *E.* 66986
- Polutov, I. A., & V. I. Tikhonov. Flounder Kamchatka waters. 1957. *R.* 67493
- Ponomarenko, V. P. Warm-water fishes north seas. 1960. *R.* 67499
- Rass, T. S. Geog. distrib. deep-sea fishes. 1959. *E.* 67660
- Slatenenko, E. P. Freshwater fishes Can. 1958. *E.* 68338
- Svetovidov, A. N. *Theragra*. 1960. *E.* 68607
- Uda, M. Biogeog. regions Pacific. 1959. *E.* 68865

Fishes—Migration.

- Afshin, B. N. Herring reconn. Okhotsk. 1956. *R.* 62898
- Andrievskaya, L. D. Summer migration food, salmon. 1957. *R.* 63080
- Azbelev, V. V. Biol. & survival Kola salmon. 1960. *R.* 63195
- Clemens, W. A. Behavior salmon, ocean. 1959. *E.* 63948
- Dobrynskaia, L. A. Whitefishes Ob. 1959. *R.* 64212
- Fedorov, S. S. Athlanto-Scan. herring. 1960. *R.* 64483
- Fedorov, S. S. Young herring. 1960. *R.* 64484
- Fridlånd, I. G., & others. Herring Athlanto-Scan. stock. 1960. *R.* 64575
- Hartt, A. C. Pacific salmon. 1960. *E.* 65070

- Holden, M. J. Evidence cod. 1960. *E.* 65184
- Īanulov, K. P. Redfish stocks. 1960. *R.* 65285
- Īdanov, I. G. Fall-winter schooling Atlanto-Scan.
herring. 1960. *R.* 65387
- Īdanov, I. G. Spawning grounds Atlanto-Scan.
herring. 1960. *R.* 65388
- Konstantinov, K. G., & V. P. Ponomarenko.
Group movements cod. 1960. *R.* 65805
- Lāmin, K. A. Summer herring. 1960. *R.* 66282
- Martl, Ī. Ī., & A. P. Vil'son. Atlanto-Scan.
herring. 1960. *R.* 66385
- Martl, Ī. Ī. Tagging. 1959. *R.* 66587
- Nekrasov, V. P. Herring Kamchatka. 1960. *R.*
67008
- Nielsen, J. Tagging herring Greenland. 1960. *E.*
67032
- Ponomarenko, V. P. Cod Barents. 1960. *R.*
67198
- Potalchuk, S. I. Factors herring. 1960. *R.* 67553
- Sorokin, V. P. Redfish. 1960. *R.* 68434
- Tarr, H. L. A. Biochem. changes maturation.
1959. *E.* 68661
- Fishes—Parasites.**
- Andrievskafi, L. D. Summer migration food
salmon. 1957. *R.* 63080
- Dungan, T. T. Edible animals Alaska. 1956. *E.*
64299
- Īanulov, K. P. Redfish stocks. 1960. *R.* 65285
- Rass, T. S. Composite invest. Kuril I. & Krono-
tskiy B. 1959. *R.* 67658
- Rausch, R. L., & F. S. L. Williamson. Studies
helminth fauna Alaska 33; *D. alascense*. 1958.
E. 67667
- Strelkov, Ī. A. Endoparasite worms. 1960. *R.*
68532
- Zhukov, E. V. Parasite fauna Chukotka fish,
monogen. trematodes. 1960. *R.* 69108
- Fishes, Fossil.** See also Paleontology.
- Heintz, N. Downtonian vertebrates, *Pterapsia*.
1960. *E.* 65102
- Lebedev, V. D. *P. fluridilla* Quat. NE. Siberia
1960. *R.* 66186
- Fishing.**
- Alaska. Sports fisheries reports. 1960. *E.* 62957
- McNally, E. Arctic char. 1960. *E.* 66476
- Nazarov, I. In Murmansk Province. 1960. *R.*
66980
- Sabunaev, V. Catching grayling. 1960. *R.* 67923
- Samarin, D. A. Ice fishing. 1959. *R.* 67962
- Shul'at'ev, V. Catching coho salmon. 1960. *R.*
68229
- Fist Clench** (test site, Greenland-Inland ice; 77° N.
56° W.). See also Site 2.
- Fenn, R. W. Particles air. 1960. *E.* 64498
- Rula, A. A. Trafficability snow 1955-57. 1960. *E.*
67887
- U.S. Army. Trafficability snow. 1960. *E.* 68900
- Wuori, A. F. Snow stabilization. 1960. *E.* 69321
- FitzGerald, Gerald, 1898- .**
- Arctic. FitzGerald degree. 1960. *E.* 63114
- Flight conditions.**
- Canada. Summaries hourly weather observ. 1950-
59. 1951-60. *E.* 63785
- Leningrad. Arkticheskii institut. Aerol. observ.
N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222
- Raubakken, O. Vertical cloud distrib. Bodø. 1959.
N. 67664
- Teich, M. Meteorol. & flying experiences. 1960.
G. 68676
- Zavarina, M. V., & M. K. Romasheva. Height
ceiling. 1959. *R.* 69368
- Flights.**
- Blair, C. F. Fighters across Arctic. 1960. *E.*
63471
- Blair, C. F. Julius Caesar flies N. 1960. *E.* 63472
- Brūkhanenko, Ė. Diamond-country. 1960. *R.*
63617
- Grierson, J. Wilkins. 1960. *E.* 64889
- Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
- Lavrisheva, T. Real people. 1957. *R.* 66158
- Īljequist, G. H. Did *Josephine Ford* reach Pole?
1960. *E.* 66303
- Mikhailov, N. N. Pole to Pole. 1958, 1960. *R., E.*
66716
- Novikov, L. Airplane over Kamchatka. 1960.
R. 67135
- Petrov, I. Crew: rescue. 1960. *R.* 67412
- Rūbchikov, E. I. Flame over Arctic: Noril'sk.
1959. *R.* 67715
- Sandström, A. E. Cosmic ray measurements
across Pole. 1958. *E.* 67974
- Smirnov, V. B. Airborne ionospheric stu. 1960
R. 68357
- Sorokin, Z. A. Beyond Circle. 1960. *R.* 68436
- Sviatlovskii, A. E. Volcanoes Kamchatka. 1960.
R. 68610
- Tikhomirov, B. A. Can. Arctic. 1960. *R.* 68729
- Vodop'ianov, M. V. Pole. 1953. *G.* 69116
- Voskresenskii, S. V. In Putorana Mts. 1955. *R.*
69158
- Fog.**
- Dergach, A. L., & others. St-Se clouds & fogs. 1960.
R. 64164
- Gt. Britain. Monthly charts Greenland & Barents
Seas. 1959. *E.* 64871
- Leningrad. Arkticheskii institut. Studies clouds
& fog. 1959. *R.* 66219
- Prik, Z. M., & V. M. Shapayev. Effect ice. 1959.
R. 67573
- Voron'ov, P. A. Aerol. sea fog. 1960. *E.* 69145
- Voskresenskii, A. I. Method invest. 1960. *E.*
69155
- Weber, G. P. F'cast ice fog Fairbanks. 1959. *E.*
69207
- Fokina (river & basin, Krasnoyarskiy Krai; 68°40' N.
86°15' E.).**
- Volkova, V. S. Marine deposits Yenisey. 1960.
R. 69130
- Fokos, David Rafael, 1884- .**
- Farkas, J. Hon. member. 1960. *G.* 64468
- Lakó, G. 75th birthday. 1959. *G.* 66085
- Food.** See also Botany—Edible plants; Diet &
nutrition.
- Buckley, J. L., & W. L. Libby. Terrestrial bio-
environments. 1957. *E.* 63663
- Cleveland, B. A. Alaskan cookbook. 1960. *E.*
63950
- Denmark. Hunting statistics Greenland. 1959-
in progress. *Ex., D., E.* 64152
- Innes-Taylor, A. Survival guide. 1957. *E.* 65316
- Kandror, I. S. Man in N. 1960. *R.* 65558
- Laing, G. R. Bakery Churchill. 1960. *E.* 66081
- Libby, W. L. Edible plants & animals. 1956. *E.*
66291
- McCollum, E. L. Personality alteration reduced
cal. intake. 1950. *E.* 66443
- Obshchestvennoe pitanie*, Noril'sk. 1960. *R.* 67163
- U.S. Cold weather manual. 1959. *E.* 68927
- Vaughan, D. A., & L. N. Vaughan. Cold, weight,
food intake & acetylating. 1960. *E.* 69045
- Walker, H. J. Quest food & water. 1960. *E.*
69182
- Weihaupt, J. G. Traverse logistics. 1960. *E.*
69214
- Food preservation & storage.**
- Banfield, F. H. Oldest canned food? 1960. *E.*
63248
- Coffin, R. Food habits Alaska natives. 1960. *E.*
63951
- Douglas, J. D. Perishable produce containers.
1960. *E.* 64251
- Ekström, A. Warehouse. 1959. *S.* 61362
- Gasnikov, A. N. Storage capacity onion. 1960.
R. 64611

Forage crops.

- Berggren, A. Grass bogs Vittangi. 1960. *S.* 63378
- Bolotova, E. S. *Heracleum* Komi. 1956. *R.* 63534
- Canada. Experimental Farm, Whitehorse research. 1959. *E.* 63773
- Egorov, A. D. Chem. comp. Yakutia. 1960. *R.* 64346
- Ekström, A. Hay fertilizing. 1957. *S.* 64363
- Filippova, L. Oats tundra. 1960. *R.* 64510
- Gustafsson, N. E. Blursle clover. 1959. *S.* 64957
- Gustafsson, N. E. Meadow seed. 1959. *S.* 64958
- Hagsand, E. Crop rotation Norrland. 1960. *S.* 64983
- Hagsand, E. Grassland. 1957. *S.* 64984
- Hagsand, E., & M. Johansson. Green rape. 1960. *S.* 64981
- Hagsand, E., & K. G. Thörn. Pasture cultivation 1960. *S.* 64982
- Hellqvist, H. Overwinter damage. 1960. *S.* 65107
- Hovd, A. Bogland experiment Namdal. 1955. *N.* 65223
- Hovd, A. Timothy. 1955. *N.* 65224
- Kickson, J. G., & others. Legumes, diseases Alaska. 1960. *E.* 65677
- Korepanov, K. Ground ensilage. 1960. *R.* 65829
- Kosmortov, V. A. Jerusalem artichoke silage. 1956. *R.* 65865
- Lätäva, R. A. Annual rye-grass Komi. 1956. *R.* 66288
- Medvedev, P. M. Trials Murmansk. 1960. *R.* 66657
- Nowosad, F. S. Farming. 1959. *E.* 67141
- Pestalozzi, M. Timothy Nordland. 1960. *N.* 67398
- Shehenkova, M. S. Local clover. 1956. *R.* 68165
- Vikeland, N. Lime experiments. 1959. *N.* 69089
- Foraminifera.**
- Belkova, N. V. Foram. Bering. 1960. *R.* 63336
- Ellis, D. V. Marine infaunal benthos. 1960. *E.* 64378
- Green, K. E. Arctic foraminifera. 1960. *E.* 64877
- Jarke, J. Foram. Barents Sea. 1960. *G.* 65462
- Leningrad. Arkticheskiy institut. Invest. N. Pole-4 & 5, 1955-56. 1959. *R.* 66224
- Saidova, Kh. M. Distrib. Okhotsk. 1960. *R.* 67939
- Schott, W. Deep-sea floor. 1959. *E., G.* 68035
- Foraminifera, Fossil.**
- Baranova, G. I. Lower Permian, Pechora. 1959. *R.* 63262
- Bolton, T. E. Catalogue type fossils. 1960. *E.* 63536
- Cherniak, G. E. Stratig. Carboniferous Taymyr. 1960. *R.* 63899
- Chirva, S. A. Tertiary deposits Taz Pen. 1960. *R.* 63919
- Forbes, C. L. Fusulinidae Spitsbergen. 1960. *E.* 64552
- Galerkina, S. G., & G. I. Lazukov. Quat. deposits Saroto. 1960. *R.* 64616
- Galerkina, S. G., & others. Stratig. Cretaceous, Poluy. 1960. *R.* 64617
- Glazunova, A. E., & others. Fauna Cretaceous, Siberia. 1960. *R.* 64741
- Grozidlova, L. P., & N. S. Lebedeva. Carboniferous Timan. 1960. *R.* 64913
- Harker, P., & H. Thorsteinsson. Permian rocks & faunas, Grinnell Pen. 1960. *E.* 65053
- Hopkins, D. M., & others. Coastal plain Nome. 1960. *E.* 65207
- Lipman, R. Kh., & V. I. Romanova. Stratig. Tyumen bore hole. 1955. *R.* 66316
- Loeblich, H. N. Cretaceous biostratig. 1960. *E.* 66351

- Malakhova, N. P. Stratig. Viscaan Ural. 1960. *R.* 66520
- Malakhova, N. P. Tournaisian Ural. 1959. *R.* 66521
- Miklukho-Maklail, A. D. Archaeosidae. 1960. *R.* 66726
- Miklukho-Maklail, K. V. Permian lagenids. 1960. *R.* 66727
- Reitlinger, E. A. Microscopic organ. remains Siberia. 1960. *R.* 67704
- Saidova, Kh. M. Distrib. Okhotsk. 1960. *R.* 67939
- Saidova, Kh. M. Stratig. & paleogeog. NW. Pacific. 1960. *R.* 67940
- Saidova, Kh. M. Stratig. Quat. sediments. 1963. *R.* 67938
- Sharovskaya, N. V. N. sp. Nordvik. 1960. *R.* 68148
- Shechdrina, Z. G. Climatic change Arctic Basin. 1959. *E., R.* 68158
- Forest fires.**
- Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-161. *E.* 62952
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Gruzdoma, E. P. Forest fires. 1960. *R.* 64915
- Korchagin, A. A. Forest fires European N. 1954. *R.* 65826
- Kurnosov, E. T. Forest management. 1960. *R.* 66021
- Lutz, H. J. Boreal forest Alaska. 1960. *E.* 66419
- Robinson, R. R. Forest & range fire control. 1960. *E.* 67760
- Uggle, E. Ecol. N. Sw. 1958. *E.* 68870
- Forests & forestry—Alaska.**
- Alaskan Science Conf. 1957. 1960. *E.* 62976
- Alaskan Science Conf. 1958. 1966. *E.* 62977
- Alaskan Science Conf. 1959. 1960. *E.* 62978
- Bruce, M. B. Nat'l forests. 1960. *E.* 63646
- Byers, A. M. Timber indus. 1960. *E.* 63708
- Caporaso, A. P. Survey. 1960. *E.* 63809
- Downing, G. L. Insect activity. 1960. *E.* 64260
- Downing, G. L. Outbreak black moth. 1960. *E.* 64259
- Helmets, A. E. Research frontier. 1960. *E.* 65109
- Journal of forestry. Resources. 1960. *E.* 65504
- Lutz, H. J. Fire boreal forest. 1960. *E.* 66419
- Robinson, R. R. Forest & range fire control. 1960. *E.* 67760
- Rogers, G. W. Alaska transition: SE. 1960. *E.* 67784
- Smith, R. A. Forestry public domain. 1960. *E.* 68373
- Wilde, S. A., & H. H. Krause. Soil-forest types Yukon Tannina. 1960. *E.* 69261
- Zumwalt, E. V. Public domain. 1960. *E.* 69445
- Forests & forestry—Canada.**
- Bradley, G. A. Feeding sites aphids. 1959. *E.* 63595
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Fraser, E. M. Lichen woodlands Knob L. 1955. *E.* 64567
- McGugan, B. M., & J. R. Blais. Spruce budworm parasites. 1959. *E.* 66461
- Manitoba. Econ. survey. 1958. *E.* 66538
- Manitoba. Forest inventory. 1956-60. *E.* 66540
- Nat. N. Develop. Conference. 1958. *E.* 66960
- Ritchie, J. C. Veg. N. Man. 3, subarctic. 1959. *E.* 67734
- Robinson, J. M. Forest resources Mackenzie. 1960. *E.* 67759
- Weir, T. R. Econ. atlas Manitoba. 1960. *E.* 69216

- Wilton, W. C. Sandwich B. Labrador. 1959. *E.* 69293
- Wong, H. R., & others. Insects tops black spruce. 1959. *E.* 69308
- Forests & forestry—Scandinavia & Finland.**
- Angell, A. Rävöll nursery. 1959. *N.* 63082
- Arnborg, T. Forest improved. 1960. *S.* 63146
- Arnborg, T. Silvicultural Soc. 1960. *S.* 63143
- Arnborg, T. Soil: production. 1950. *S.* 63145
- Arnborg, T., & E. Edlund. Study trip Siberia. 1960. *S.* 63144
- Austin, T. Seed productivity. 1959. *N.* 63180
- Barkved, M. Climatic damage. 1960. *N.* 63277
- Bergan, J. Sowing Scotch pine. 1958. *N.* 63374
- Bergman, F. Germination seed. 1960. *S.* 63379
- Bergman, F. Pine seed ripening & quality. 1960. *S.* 63380
- Bergsjö, N. Doubled yield. 1960. *S.* 63381
- Bjor, K. Elk eat? 1959. *N.* 63459
- Blüthgen, J. Birch. 1960. *G.* 63488
- Börth, L. Norw. nurseries. 1958. *N.* 63510
- Bonnevie-Svendsen, G. Scan. Forest Congress field trip 2: early care stands. 1958. *N.* 63516
- Braatne, P. Regeneration research. 1960. *N.* 63591
- Braatne, P. Regen. Trøndelag. 1960. *N.* 63592
- Brobakken, P. Regen. seed tree sites. 1957. *N.* 63620
- Callin, G., & J. E. Hansson. Plant, pine, spruce; manual methods. 1958. *S.* 63721
- Carbonnier, C. Thinning pine Norrbotten. 1959. *S.* 63812
- Carlberg, G. Private forestry Norrbotten. 1959. *S.* 63814
- Dahl, E., & E. Mork. Temp. resp. & growth spruce. 1959. *N.* 64058
- Ebeling, F. H. Class. forest soil. 1959. *S.* 64321
- Eklund, B. Thinning spruce. 1953. *S.* 64361
- Fransson, P. Control birch. 1953. *S.* 64565
- Gustafsson, K. Å., & M. Simak. X & γ rays, conifer seed. 1958. *E.* 64956
- Hagner, M. *Rhizina inflata*. 1960. *S.* 64978
- Hagner, S. Cone supply. 1960. *S.* 64979
- Hagner, S. Cones, seed conifers. 1958. *S.* 64980
- Hagström, B. Regeneration. 1960. *S.* 64985
- Haugberg, M. Scan. Forest Congress trip. 1958. *N.* 65079
- Hofsten, E. Truck roads. 1960. *S.* 65179
- Holmgren, A. Norrland spruce, elevations. 1960. *S.* 65192
- Holmgren, A. Regen. Norrland. 1960. *S.* 65193
- Huss, E. Autumn planting pine, spruce. 1958. *S.* 65260
- Jansson, A., & others. Forest guide. 1960. *S.* 65160
- K., J. Helgeland forest plants. 1957. *N.* 65508
- Käsmöli, L. Salten. 1956. *N.* 65509
- Kleppen, M. Deciduous trees. 1966. *N.* 65726
- Kvamme, C. N., most fir forests. 1960. *N.* 66059
- Løken, A. Seed & treatment. 1960. *N.* 66358
- Mikola, P. Decomposition forest litter S. & N. Finland. 1960. *E.* 66728
- Moen, H. Plants 1959. 1960. *N.* 66795
- Mork, E. Density & spacing spruce. 1952. *N.* 66838
- Mork, E. Exper. mt. forests. 1958. *N.* 66839
- Mork, E. Seed quality & yield Scotch pine. 1957. *N.* 66840
- Mork, E. Spacing & develop. spruce. 1954. *N.* 66841
- Mork, E. Temp. & increment spruce. 1960. *N.* 66842
- Mork, E., & J. Låg. Veg. experiment area. 1959. *N.* 66843
- Näslund, M. Aims methods Sw. research. 1958. *E.* S. 66930
- Näslund, M. Norrbotten. 1960. *S.* 66931
- Nordås, T. Soil & forest. 1955. *N.* 67081
- Norlands skogsvårdsförbund. Study trip. 1960. *S.* 67091
- Norsk skogbruk. Helgeland. 1957. *N.* 67096
- Norsk skogbruk. Nursery. 1957. *N.* 67099
- Norsk skogbruk. Reforestation mountainous areas. 1957. *N.* 67101
- Norsk skogbruk. Reforestation Nordli. 1960. *N.* 67103
- Norsk skogbruk. Shortage spruce. 1958. *N.* 67094
- Norske skogplanteskoler. Nurseries 1956-60. *N.* 67111
- Ranum, A. Finnmark. 1960. *N.* 67648
- Roll-Hansen, F. Forest disease 1959. 1960. *N.* 67802
- Ruden, T. Raising seed Norw. 1959. *N.* 67876
- Ruden, T. Study trip Finland. 1959. *N.* 67875
- Simak, M., & Å. Gustafsson. X-ray analysis pine seed. 1959. *S.* 68274
- Simak, M. X-ray seed test pine. 1958. *E.* 68275
- Skogen. Air photos aid. 1960. *S.* 68316
- Skogen. Mechanize transport. 1959. *S.* 68324
- Skogen. Norrland. 1960. *S.* 68318
- Skogen. Norrland excursion. 1954. *S.* 68319
- Skogen. Torne valley. 1960. *S.* 68323
- Skogsägaren. Agric. school Lapland. 1953. *S.* 68328
- Skogs-Norrland. Jämtland. 1959. *S.* 68326
- Smets, H. Faces Finland. 1960. *E.* 68348
- Sarli, M., & others. Finnish agric. 1959. *N.* 68395
- Stornes, A. Vinkenes. 1955. *N.* 68524
- Svedjehand, K. Fight against aging. 1960. *S.* 68594
- *Sw. forest & wood industry. 1956. *S.* 68596
- Tenow, O. Abisko. 1956. *S.* 68685
- Tirén, L. Planting pine, spruce. 1958. *S.* 68747
- Tirén, O. Land, forest. 1957. *S.* 68748
- Ugglä, E. Ecol. fire N. Sw. 1958. *E.* 68870
- Wistrand, E. Forest care plan. 1959. *S.* 69299
- Forests & forestry—U.S.S.R.**
- Akademii nauk SSSR. Biol. resources Far E.: papers. 1959. *R.* 62934
- Akad. nauk SSSR. Productive forces Kamchatka. 1960. *R.* 62938
- Akademii nauk SSSR. Silvicultural invest. 1960. *R.* 62933
- Averklev, S. K., & E. S. Lübbich. Providing seeds. 1960. *R.* 63183
- Chekushin, S. K., & others. Lumbering Krasnoyarsk. 1960. *R.* 63882
- Dinesman, L. G. Damage by animals. 1959. *R.* 64195
- Dinesman, L. G. White hare & renewal forest Yakutia. 1959. *R.* 64194
- Fakaleev, E. N. Fir Siberia. 1960. *R.* 64465
- Gorovoi, V. L. Forest industry. 1960. *R.* 64829
- Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
- Ildin, I. P. Forest types. 1953. *R.* 65393
- Kishchenko, T. I. Cleaning cutting areas. 1960. *R.* 65700
- Knorre, E. P. Elk feed. Pechora. 1959. *R.* 65716
- Konferentsiia po razvitiu V. Sibiri. Lumbering. 1960. *R.* 65791
- Koperin, F. L., & P. M. Trofimov. Schools. 1958. *R.* 65816
- Korchagin, A. A. Spruce forest Timan. 1956. *R.* 65825
- Kozikov, F. L., & A. A. Rozhkov. Kamchatka forest management. 1960. *R.* 65895
- Krylov, G. V. Zoning Siberia. 1959. *R.* 65974
- Krylov, G. V. Zoning Siberia. 1960. *R.* 65975
- Kuzakov, K. G. Forests Koryak Nat. Dist. 1960. *R.* 66034
- Lavrovskii, G. N., & G. V. Krylov. Forests Ob. 1960. *R.* 66164
- Levin, V. I., & I. I. Gusev. Growth spruce. 1958. *R.* 66263
- Levina, V. I. Annual fall. 1960. *R.* 66261
- Listov, A. A. Pine seeds. 1960. *R.* 66326

Forests & forestry—U.S.S.R.—Continued

- Lübarskii, L. V. Ecol. geog. wood fungi Far E. 1950. *R.* **66330**
- Mamaev, G. T., & F. V. Shakhrai. Forest resources. 1955. *R.* **66533**
- Manukhin, G. A., & K. A. Chekalkin. Timber floating. 1960. *R.* **66551**
- Maslichenko, P. A., & N. V. Alekseev. Aerosol generator. 1960. *R.* **66601**
- Melekhov, I. S. Chem. utilization. 1960. *R.* **66670**
- Muzhukin, V. S. Karelia. 1960. *R.* **66910**
- Nadutkin, V. D. Sapwood, heartwood pine. 1959. *R.* **66927**
- Nikiforov, L. P., & L. A. Gibet. Elk & regeneration pine. 1959. *R.* **67038**
- Oglevskii, V. V. Seed. 1960. *R.* **67180**
- Oglevskii, V. V. Silviculture Krasnoyarsk. 1960. *R.* **67179**
- Orlov, F. B. Sowing conifers. 1960. *R.* **67233**
- Orlov, F. B., & P. F. Sovershaev. Squeezing out seedlings. 1960. *R.* **67234**
- P'lyavchenko, N. I. Arboreal plants N. limit. 1957. *R.* **67438**
- Pozdn'akov, L. K., & V. I. Gortinskii. Resources Yakutia. 1960. *R.* **67563**
- Protopopov, V. V. Frost damage spruce. 1960. *R.* **67586**
- Rozenberg, V. A. Veg. Okhotsk Dist. 1959. *R.* **67864**
- Serd'ukov, M. P. Nat. wealth Karelia. 1959. *R.* **68098**
- Sest'yanov, G. N. Distrib. woodpeckers. 1960. *R.* **68119**
- Shanin, S. S., & E. N. Falaleev. Age distrib. Siberia. 1960. *R.* **68135**
- Sin'kevich, M. P., & G. V. Stadniskii. Phenology 1960. *R.* **68288**
- Sochava, V. B. Geog. invest. taiga. 1960. *R.* **68383**
- Starkova, V. N. Pine-twig moth. 1959. *R.* **68477**
- Stefin, V. V. Volcanic deposits, forest veg. Kamchatka. 1960. *R.* **68491**
- Stepanov, G. A. Yakutia. 1960. *R.* **68498**
- Stroganova, V. K. Morphol. & biol. sawfly. 1960. *R.* **68541**
- Toot, D. S. Indus. utilization N. 1959. *R.* **68781**
- Trsymek, A. A. Far E. 1960. *R.* **68838**
- Tyrtikov, A. P. Activity cambium N. limit. 1959. *R.* **68862**
- Urvantsev, N. Advance tundra. 1960. *R.* **68958**
- Utkin, A. I. Role permafrost Yakutia. 1960. *R.* **68970**
- Valentik, I. A. Karelia sixth five-year plan. 1957. *R.* **68988**
- Vasil'ev, P. V. Utilization forests. 1960. *R.* **69021**
- Veril'ev, E. A., & G. M. Kozubov. Felling trees with roots. 1960. *R.* **69066**
- Voichal', P. N. Sukachev. 1960. *R.* **69121**
- Voskresenskii, S. V. In Putorana Mts. 1955. *R.* **69158**
- Vtorushin, N. P. Green gold. 1960. *R.* **69170**
- Zaborovskii, E. P. Conifer seed. 1960. *R.* **69340**
- Fort Chimo** (pop. pl., Labrador; 58°08' N. 68°18' W.). & region.
- Gélinas, L. Gabriel E. & Ft. Chimo W. 1960. *E.* **64667**
- Gélinas, L. Geol. E. area. 1960. *E.* **64666**
- Michie, G. H. Leaf Bay sector. 1958. *E.* **66705**
- U. S. Military relations 1939-45. 1959. *E.* **68928**
- Fort Churchill** (Cold climate research center near Churchill, Manitoba).
- Anderson, K. A. Balloon observ. X-rays, 1. 1960. *E.* **63056**
- Anderson, K. A. & D. C. Enemark. Balloon observ. X-rays, 2. 1960. *E.* **63057**
- Anderson, K. A., & D. C. Enemark. Observ. X-rays & cosmic rays. 1960. *E.* **63058**
- Anderson, K. A. Solar particles & cosmic rays. 1960. *E.* **63060**
- Armendariz, M. Meteorol. data Aerobee-300. 1960. *E.* **63137**
- Armendariz, M. Meteorol. data Nike-Cajun. 1960. *E.* **63138**
- Bandeer, W. R., & others. Measurement by rocket. 1959. *E.* **63244**
- Beneri, R. Excavation critical depth shots. 1960. *E.* **63359**
- Berkner, L. V. Manual rockets & satellites. 1958. *E.* **63390**
- Bourdeau, R. E., & others. Environmental sampling techniques. 1960. *E.* **63576**
- Chapman, J. H., & others. High altitude rocket. 1960. *E.* **63856**
- Conley, J. M. Mag. field. 1960. *E.* **63978**
- Conover, W., & others. High altitude radiosonde flights 1957-59. 1960. *E.* **63981**
- Donovan, F. P. Ice conditions. 1957. *E.* **64238**
- Faust, H. Temp. measurements. 1960. *G.* **64472**
- IGY. Report Can. program. 1959. *E.* **65328**
- Jackson, J. E., & J. A. Kane. Ionospheric electron densities. 1959. *E.* **65441**
- Jackson, J. E., & J. A. Kane. RF impedances probe. 1960. *E.* **65442**
- Jackson, J. E., & J. C. Seddon. Rocket measurements aurora. 1959. *E.* **65443**
- Johnson, C. Y., & J. C. Holmes. Ionospheric positive ions. 1960. *E.* **65487**
- Johnson, O. B. Churchill. 1960. *E.* **65190**
- LaGow, H. E., & others. Atmos. density. 1960. *E.* **66075**
- LaGow, H. E., & others. Atmos. structure to 250 km. 1959. *E.* **66074**
- Laing, G. R. Bakery. 1960. *E.* **66081**
- Laing, G. R. P.O.L. 1960. *E.* **66080**
- Livingston, C. W. Bomb penetration tests. 1960. *E.* **66338**
- Livingston, C. W. Fundamentals blasting. 1960. *E.* **66340**
- McCoy, J. E. Performance auger. 1960. *E.* **66448**
- McDiarmid, I. B., & D. C. Rose. Cosmic ray measurements. 1960. *E.* **66449**
- McIlwain, C. E. Measurement particles producing auroras. 1960. *E.* **66462**
- McIlwain, C. E. Protons & electrons aurora. 1960. *E.* **66463**
- Meadows, E. B., & J. W. Townsend. Atmos. comp. above 100 km. 1960. *E.* **66652**
- Monahan, H. H. Meteorol. data Nike-Cajun. 1960. *E.* **66819**
- Morrill, P. E. Windehill. 1960. *E.* **66849**
- Newell, H. E. Upper atmos. rockets. 1960. *E.* **67021**
- Otterman, J. Effect finite-amplitude propag. rocket grenade. 1958. *E.* **67263**
- Otterman, J. Effect refractive indexes DOVAP. 1958. *E.* **67264**
- Otterman, J. Method computing temp. & winds. rocket grenade. 1958. *E.* **67265**
- Phillips, R. A. J. Akudlik. 1960. *E.* **67433**
- Poetschke, H. Wind determin. Aerobee. 1960. *E.* **67469**
- Prenatt, R. E. Ionospheric structure. 1960. *E.* **67568**
- Science Communication. Properties upper atmos. 1960. *E.* **68043**
- Seddon, J. C. Electron density gradients. 1958. *E.* **68055**
- Seddon, J. C. Electron-density ionosphere. 1960. *E.* **68056**
- Seddon, J. C., & J. E. Jackson. Rocket studies ionosphere. 1959. *E.* **68057**

- Strond, W. G., & others. Temp. & wind mesosphere. 1960. *E.* 68543
- Taft, P. H., & O. W. Thiele. Meteorol. data Aerobee. 1960. *E.* 68637
- Taft, P. H. Meteorol. data Black Brant. 1960 *E.* 68638
- Taft, P. H., & O. W. Thiele. Meteorol. data Nike-Asp. 1960. *E.* 68639
- Taft, P. H. Meteorol. data Nike-Cajun. 1960. *E.* 68640
- Thiele, O. W. Meteorol. data Aerobee. 1960. *E.* 68703
- Titus, P. A., & M. G. Whybra. DOVAP data reduction Aerobee rockets. 1959. *E.* 68750
- Titus, P. A. DOVAP data suppl. 1960. *E.* 68751
- Winckler, J. R. Solar flare protons & electrons. 1959. *E.* 69295
- Fort George** (pop. pl., Northern Quebec; 53°50' N. 79°01' W.) & region.
- Ingham, W. N. Duncan Range iron. 1960. *E.* 65312
- Fort Greely** (U.S. Army equipment testing site, Alaska; 64°09' N. 145°51' W.).
- Atkinson, E. L. Hot stuff. 1960. *E.* 63166
- Avery, G. Nuclear power plant. 1960. *E.* 63185
- Conover, W., & others. High altitude radiosonde flights 1957-59. 1960. *E.* 63981
- De Percin, F. P., & O. S. Parmelee. Hourly temp. Fort Greely. 1960. *E.* 64156
- De Percin, F. P. Microclimatol. forest clearing. 1960. *E.* 64157
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. *E.* 66389
- Pacific builder & engineer. Satellite tracking stn. 1960. *E.* 67276
- Fort McPherson** (pop. pl., Mackenzie District; 67°26' N. 134°52' W.).
- Henoch, W. E. S. Geog. survey 1958. 1960. *E.* 65118
- Fort Prince of Wales** (trading post of Hudson's Bay Co., 18th century, Northern Manitoba; 57°01' N. 92°19' W.).
- Davidson, J. A. Fortress N. 1960. *E.* 64087
- Fort Providence** (pop. pl., Mackenzie District; 61°21' N. 117°30' W.) & region.
- Oil in Canada. Purchase 50 tracts. 1960. *E.* 67184
- Fort Simpson** (pop. pl., Mackenzie District; 61°52' N. 121°21' W.) & region.
- Oil in Canada. Purchase 50 tracts. 1960. *E.* 67184
- Fort Smith** (pop. pl., Mackenzie District; 60° N. 111° 53' W.).
- Fort Smith Federal High School. Borean. 1960. *E.* 64556
- Hedlin, R. Buffalo resource. 1960. *E.* 65091
- Northwest Territories. Sess. papers. 1960. *E.* 67123
- Fort Yukon** (pop. pl., Alaska; 66°34' N. 145°18' W.).
- Anderegg, J. A., & others. Sewage lagoons. 1960. *E.* 63047
- Davis, T. N. Auroral displays 1957-58. 1960. *E.* 64099
- Griffin, W. Living facilities. 1960. *E.* 64893
- Leinbach, H. Riometer records cosmic noise. 1960. *E.* 66213
- Williams, J. R. Cenozoic sediments. 1960. *E.* 69270
- Foxe Basin** (Canadian Arctic Islands waters; 68° N. 78° W.).
- Campbell, N. J. Oceanog. 1958. *E.* 63731
- Ellis, D. V., & J. Evans. Birds. 1960. *E.* 64377
- Ellis, D. V. Infaunal benthos. 1960. *E.* 64378
- Forgeron, F. D. Bottom sediments. 1959. *E.* 64554
- Marine observer. Ice conditions. 1960, in progress. *E.* 66560
- Ross, W. G. Parry's 2nd voyage. 1960. *E.* 67845
- Foxe Peninsula** (Baffin Island; 65° N. 77° W.).
- Neilson, J. M. Geomorph. & geol. Baffin. 1960. *E.* 66997
- Stewart, R. A. Mapping, aerial electronic control. 1960. *E.* 68509
- Foxes.**
- Afanasyev, V. A. Norw. blue. 1960. *R.* 62876
- Alekshina, N. Indefatigable. 1960. *R.* 62985
- *Canada. Russ. game reports 3. 1958. *E.* 63755
- Chirkova, A. F., & others. Hunt. & biol. SW. Kara coast. 1959. *R.* 63918
- Fartusov, F. Land's end. 1960. *R.* 64469
- Gagarskil, P. Two years. 1960. *R.* 64605
- Geller, M. M. Fur farming E. Siberia. 1960. *R.* 64668
- Labutin, I. V. Predators hare. 1960. *R.* 66063
- McEwen, E. H. Banks I. 1955? *E.* 66454
- Makridina, K. V. Quality skins. 1960. *R.* 66505
- Maksimov, A. A. Biol. burrowing. 1959. *R.* 66507
- Nagretskii, L. How hunter catches fox. 1960. *R.* 66934
- Nesterov, G. A. Fur trade Commander I. 1960. *R.* 67017
- Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
- Russkikh, A. P., & N. A. Russkikh. Quality skins. 1960. *R.* 67897
- Shel'puk, L. Fish diet fox. 1960. *R.* 68170
- Skrobov, V. D. Biol. & ecol. fox & burrows. 1960. *R.* 68332
- Skrobov, V. D. Interrelations polar & common fox. 1960. *R.* 68333
- Smirnov, V. S. Age determ. & structure Yamal. 1959. *R.* 68361
- Sysoev, V. A. Arctic foxes. 1960. *R.* 68627
- Til'panov, N. B. Paratyphus young. 1960. *R.* 68753
- Veselov, V. I. Develop. Yakutia, 1960. *R.* 69074
- Foxes-Parasites.**
- Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
- Rausch, R. L. Studies helminth fauna Alaska 35, cestodes foxes. 1959. *E.* 67668
- Foyn, Svend, 1809-1894.
- Johnsen, A. O. Modern whaling I: Finnmark 1864-1905. 1939. *N.* 65185
- Franklin, Sir John, 1786-1844, Search for**
- Neathy, L. H. Link oceans. 1960. *E.* 66984
- Franklin Bluffs** (Northern Alaska; 69°48'-70° N. 148°40' W.).
- Koranda, J. J. Plant ecol. 1960. *E.* 65824
- Fresh-water chemistry.**
- Bochkarev, P. F. Rivers, E. Siberia. 1959. *R.* 63501
- Davis, S. N. Emergency water supplies. 1960. *E.* 64096
- Drachev, S. M., & others. Hygiene & water supply. 1960. *R.* 64262
- Dugdale, R. C. & J. T. Wallace. Light & dark bottle experiments Alaska. 1960. *E.* 64293
- Dzens-Litovskii, A. I. Fresh, brackish, & salt lakes. 1959. *R.* 64314
- Hobbie, J. E. Limnol. L. Peters & Schrader. 1960. *E.* 65163
- Kharkevich, N. S. Small forest lakes Karelia. 1960. *R.* 65654
- Konovalov, G. S. Elements rivers. 1959. *R.* 65804
- Lauskis, A. Wells Norrland. 1957. *S.* 66153
- Nesterova, I. L. Chem. comp. Ob. 1960. *R.* 67018
- Zvereva, O. S. Hydrobiol. Pechora, Usa. 1956. *R.* 69149
- Zvereva, O. S. Hydrobiol. Vychegda. 1959. *R.* 69418

- Fresh-water fauna & flora.** See also Crustaceans: Fishes, Foraminifera; Limnology; Molluscs.
Elgmork, K. Overwintering. 1960. N. 64368
Komarenko, L. E. Diatomaceous algae. 1960. R. 65778
Vershinin, N. V. Origin relict fauna Noril'sk lakes. 1960. R. 69070
- Fresh-water temperature.**
Heneoch, W. E. S. Mackenzie discharge. 1960. E. 65119
Krogius, F. V., & E. M. Krokhin. Paratunka. 1957. R. 65966
- Frobisher Bay** (Baffin Bay-Davis Strait; 63° N. 67° W.)
Corley, N. T., & others. Environ. data. 1959. E. 64005
Scholander, P. F., & others. Supercooling & osmoreg. fish. 1957. E. 68031
- Frobisher Bay** (pop. pl., Baffin, Island; 63°44' N. 68°28' W.).
Baird, I. Talks to world. 1960. E. 63221
Can. consulting engineer. Last frontier. 1960. E. 63797
Gillen, M. Something special. 1960. E. 64714
Imperial oil rec. Report on N. 1960. E. 65309
Roads & engineering construction. Frobisher Bay. 1960. E. 67748
Roads & engineering construction. Runway. 1960. E. 67747
U. S. Military relations 1939-45. 1959. E. 68928
Yatsushiro, T. Census Eskimo pop. 1958. E. 69326
Yatsushiro, T. Changing Eskimo econ. 1960. E. 69325
- Frobisher Bay Rehabilitation Center.**
Canada. N. social work symposium. 1960. E. 63770
- Frolov, Viacheslav Vasil'evich, 1907-1960.**
Leningrad. Arkticheskii inst. Frolov. 1960. R. 66217
- Frost action.**
Andersson, S. Frost, soils. 1957. S. 63062
Barkved, M. Damage nurseries. 1960. N. 63277
Bobov, N. G. Ground wedges & polygonal relief. 1960. R. 63492
Bobov, N. G. Peat mounds Kamchatka. 1960. R. 63494
Büdel, J. Frost-split debris Spitsbergen. 1960. G. 63666
Cass, L. A., & R. D. Miller. Role electric double layer heaving. 1959. E. 63834
Chekotillo, A. M. Naled control, Alcan Hy. 1946. R. 63878
Enzmann, R. D. Frost polygons slope. 1960. E. 64114
Frost, R. E. Aerial phot. engineering. 1960. E. 64592
Gahbauer, S. F. Frost research. 1960. E. 64607
Gapeev, S. I. Heaving control measures. 1958. R. 64631
Gol'dshteln, M. N. Calcul. structures heaving ground. 1946. R. 64771
Gol'dshteln, M. N. Formation ice layers. 1946. R. 64770
Gutzwiller, M. J., & F. E. Musleh. Prestressed concrete. 1960. E. 64962
Holmes, C. D., & R. B. Calfon. Patterned ground Thule. 1960. E. 65191
Jackson, K. A., & B. Chalmers. Ice formation, soils. 1956. E. 65144
Kachurin, S. P. Polygonal relief forms. 1960. R. 65522
Kaplina, T. N. Frost fissuring. 1960. R. 65569
Koloskov, P. I. Effect seasonal freezing soil formation. 1946. R. 65774
Mahaurie, J. N. NW Greenland. 1960. F. 66522
Mel'nikov, P. I. Bench marks permafrost. 1946. R. 66678
- Morgan, E. L. Frost & road materials. 1960. E. 66836
Orlov, F. B., & P. F. Sovershaev. Seedlings. 1960. R. 67234
Penner, E. Frost action. 1958. E. 67379
Pihlainen, J. A. Ventilated bldg. foundations. 1960. E. 67444
Rapp, A. Slope denudation. 1960. E. 67651
Tolstov, A. N. Heaving control airfields. 1946. R. 68774
Treskinskii, S. A. Frost deformation roads. 1960. R. 68800
Zhigarev, L. A., & T. N. Kaplina. Solifluction relief forms. 1960. R. 69402
- Frostbite.** See also Environmental effects . . . — Low temperature.
Carlson, L. D., & H. L. Thursh. Select. bibliog. 1960. E. 63817
Debons, A. Psychol. Op. Sweetbriar. 1951. E. 64122
Mills, W. J., & others. Rapid rewarm. & ultrasonic therapy. 1960. E. 66759
Robles, F. H. Temp. & motor ability. 1953. E. 67797
Shikata, J. I., & others. Acclim. & injury. 1960. E. 68187
Smith, A. U. Resistance animals. 1958. E. 68364
- Frostbite—Pathology.**
Bellman, S., & J. O. Strömbeck. Vascular system ear. 1960. E. 63346
Lapras, A. Exper. frostbite arteriographic aspects. 1959. F. 66121
- Frostbite—Therapy.**
D'Amato, H. E., & B. G. Covino. Evaluation rewarming techniques. 1960. E. 64067
D'Amato, H. E., & B. G. Covino. Slow vs. rapid rewarming. 1958. E. 64068
Douglas, J. D. Ultrasound frostbite therapy. 1960. E. 64252
Mills, W. J., & R. D. Whaley. Frostbite: rewarm. & ultrasonic therapy. 1960. E. 66758
Mills, W. J., & others. Rapid rewarm. & ultrasonic therapy. 1960. E. 66759
Mills, W. J., & others. Treat. & rehab. frostbite Alaska. 1960. E. 66757
- Frozen ground.**
Akademii stroitel'stva i arkhitektury. Prevent. freezing ground. 1957. R. 62940
Andreev, I. F. Permafrost & structures W. Siberia. 1960. R. 63070
Bakulin, F. G. Ground settling by thawing on exper. plots. 1960. R. 63227
Bel'akov, I. I. Breaking ground. 1960. R. 63338
Benert, R. Excavation: critical depth shots. 1960. E. 63359
Benert, R. Excavation foxholes. 1960. E. 63360
Cass, L. A., & R. D. Miller. Role electric double layer heaving. 1959. E. 63834
Cherkashin, V. A. Mechanizing earth work. 1960. R. 63891
Chulksten, A. I. Road repair, freezing. 1960. R. 63934
Clark, J. N., & others. Thermistor calibration. 1960. E. 63943
Cook, J. C. RF electrical properties ice & frozen earth. 1960. E. 63993
Egerev, K. E. Tension at base foundation. 1960. R. 64340
Fedorin, L. A. Cutting. 1960. R. 64479
Fomin, G. D. Working with roller. 1960. R. 64548
Fotiev, S. M. Ameliorate thermal regime soils. 1960. R. 64557
Fotiev, S. M. Thermal amelioration methods. 1957. R. 64558
Gandahl, R. Frost indicator. 1957. S. 64629

- Goldaev, I. P., & others. Excavation thermal method. 1960. *R.* 64765
- Gol'dshteyn, M. N. Formation ice layers. 1946. *R.* 64770
- Golubev, A. V. Remote-control temp. measurements thermocouple. 1960. *R.* 64791
- Ivoryev, M. J., & T. B. Goode. Core drilling. 1960. *E.* 65264
- Kachurin, S. P. Permafrost, geocryol. 1960. *R.* 65520
- Khomichevskaya, L. S. Determ. depth seasonal thaw. 1960. *R.* 65662
- Kolosov, P. I. Seasonal freezing. 1946. *R.* 65773
- Kolosov, P. I. Seasonally frozen ground as element cryosphere. 1946. *R.* 65775
- Krylov, M. M. Frozen dams. 1946. *R.* 65977
- Leont'ev, A. V. Frost-profile gage. 1946. *R.* 66241
- Litvinov, A. A. Settling of icy loam, thaw, Yana-Indigirka. 1960. *R.* 66329
- Livingston, C. W. Bomb penetration tests. 1963. *E.* 66338
- Livingston, C. W. Fundamentals blasting. 1960. *E.* 66340
- Moskva. Roadwork. 1959. *R.* 66865
- Nikolov, B. A. Working ground. 1960. *R.* 67048
- Pechelnin, A. M. Determ. moisture content. 1960. *R.* 67360
- Prozorov, L. B. Model freezing rock. 1960. *R.* 67589
- Rodin, A. R. Ground freezing under plants. 1960. *R.* 67775
- Rogov, N. Treatment. 1960. *R.* 67788
- Savinov, S. Boring machine. 1960. *R.* 67994
- Tiashelov, V. I. Strip mining. 1958. *R.* 68718
- Tiutunov, I. A. Strength bonds, dispersed soils. 1960. *R.* 68754
- Tolstov, A. N. Ground settling by thawing. 1960. *R.* 68779
- TSvetkova, S. G. Dam. 1960. *R.* 68836
- TSvetkova, S. G. Effect dynamic load. 1960. *R.* 68834
- TSyrovich, N. A. Mechanics. 1946. *R.* 68841
- TSyrovich, N. A. Thawing & compact. 1946. *R.* 68842
- U.S. Army. SIPRE research program 1959-1960. 1959. *E.* 68902
- Vasil'chenko, V. A. Ground breakers. 1958. *R.* 69018
- Yong, R. Shearing characteristics frozen soil. 1960. *E.* 69330
- Zhestkova, T. N. Freezing & thawing. 1960. *R.* 69400
- Zhukov, V. F. Pre-construct. thawing. 1958. *R.* 69411
- Fruits.** See Vegetables, fruits, etc.
- Fuels.** See also Coal; Gas, Natural; Peat; Petroleum.
- Aaseth, A. L. Peat on farms. 1956. *N.* 62851
- Davis, P. H. Haines-Fairbanks pipeline. 1960. *E.* 64096
- Konferentsiia po razvitiu Vostochnoi Sibiri. 1958. Fuel indus. 1960. *R.* 65797
- Laddesal, Aa. Peat production. 1950-59. *N.* 66356
- Ravich, M. B. 5-yr. plan USSR. 1956. *R.* 67672
- Shabarov, N. V. Coal & shales. 1958. *R.* 68121
- Shechdrin, M. A. Coal, fuel balance. 1960. *R.* 68157
- Fungi.**
- Cooke, W. B., & H. J. Fournelle. Soil fungi Alaskan tundra. 1960. *E.* 63995
- Govorukha, L. S. Microflora Franz Josef Land. 1960. *R.* 64846
- Gripenberg, J. Fungus pigments: *Hydnium aurantiacum*. 1958. *E.* 64906
- Hagner, M. *Rhizina inflata*. 1960. *S.* 64978
- Höhnk, W. Marine mycology. 1959. *G.* 65172
- Jørgsted, I. Norw. rust sp. 1960. *E.* 65476
- Lifbarskil, L. V. Ecol.-geog. wood fungi Far E. 1959. *R.* 66330
- Meyers, S. P., & E. S. Reynolds. Lignicolous fungi N. marine locations. 1960. *E.* 66701
- Prince, A. E., & S. Bakanuskas. Air-borne spores. 1960. *E.* 67576
- Ramsfjell, T. Distrib. *Peronospora* Norw. 1960. *E.* 67646
- Rød, H. *Sclerotinia* cereals, grasses. 1960. *E.* 67778
- Roll-Hansen, F. Forest disease 1959. 1960. *N.* 67802
- Sprague, R., & D. B. Lawrence. Fungi degeliated Alaska terrain. 1959-60. *E.* 68457
- Vasil'eva, L. N., & Z. M. Azbukina. Mycol. & algol. invest. Far E. 1959. *R.* 69030
- Fur farming.**
- Afanasyev, V. A. Norw. blue foxes. 1960. *R.* 62876
- Agrenko, P. D. Collectives. 1960. *R.* 62882
- Bogomolov, A. Khanty-Mansi. 1960. *R.* 63524
- Bukovskaya, Z. I. Needs Yakutia. 1960. *R.* 63676
- Densov, V. D. Taiga & tundra, E. Siberia. 1960. *R.* 64149
- Dolgikh, B. O. Basic problems small peoples N. 1960. *R.* 64228
- Geller, M. M. New branch econ. E. Siberia. 1960. *R.* 64668
- Kaplin, A. A. Furs USSR. 1960. *R.* 65567
- Makridina, K. V. Quality skins Nenets Dist. 1960. *R.* 66505
- Nishchev, A. Z. "Soft gold" factory. 1960. *R.* 67072
- Shapiro, I. V. N. mass-production zone. 1960. *R.* 68140
- Sokolov, A. Procurement peltry. 1957. *R.* 68398
- Veslov, V. I. Develop. Yakutia. 1960. *R.* 69074
- Fur trade.**
- Aleksandrov, V. A. Russ. pop. Mangazeya-Turukhansk. 1960. *R.* 62990
- Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
- Canada. Russ. reports muskrats. 1960. *E.* 63756
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Hudson's Bay Co. Hist. 1960. *E.* 65237
- Kaplin, A. A. Fur auction. 1960. *R.* 65568
- Kaplin, A. A. Furs USSR. 1960. *R.* 65567
- Klochkov, E. A. Journey for Russ.-Am. Co. 1926. *R.* 65732
- Kniga okhotnika: Hunter's book. 1959. *R.* 65741
- Koval', P. Collective farms Evenki Dist. 1960. *R.* 65882
- Kuznetsov, G. A. Appraisal foxes. 1960. *R.* 66049
- Labutin, I. V., & M. V. Popov. Hunt. hare Yakutia. 1960. *R.* 66065
- Lavrov, N. P. Handbook acclimatization. 1958. *R.* 66160
- Manitoba. Econ. survey. 1958. *E.* 66538
- Manitoba. Dept. of Mines rept. 1959. *E.* 66539
- Naumov, S. P. Numerical strength hares. 1960. *R.* 66973
- Nute, G. L. French Bay. 1957. *E.* 67150
- Pavlova, E. A. Season. changes hare. 1951. *R.* 67355
- Popov, M. V. Hare Yakutia. 1960. *R.* 67532
- Preobrazhenskii, A. A. Shareholders Russ.-Am. Co. 1960. *R.* 67570
- Ramkov, F. Exhibition. 1960. *R.* 67644
- Russkikh, A. P., & N. A. Russkikh. Quality fox skins. 1960. *R.* 67897
- Shapiro, I. V. N. mass-production zone. 1960. *R.* 68140
- Shargayev, M. Protection fauna. 1960. *R.* 68145

Fur trade—Continued

- Shargayev, M. Quality Siberian pelts. 1960. *R.* 68146
- Sokolov, A. Procurement peltry. 1957. *R.* 68398
- Syroechkovskii, E. E., & O. L. Rossolimo. Sable Tunguska. 1960. *R.* 68620
- Tavrovskii, V. A. Past distrib. sable Yakutia. 1959. *R.* 68665
- Tavrovskii, V. A. Sables Yakutia. 1959. *R.* 68664
- Tersevitinov, B. F. Variability muskrat fur. 1951. *R.* 68827
- Fury & Hecla Strait** (Canadian Arctic Islands Waters; 69°55' N, 84° W.).
- Corley, N. T., & others. Environ. data. 1959. *E.* 64005
- Ross, W. G. Parry's 2nd voyage. 1960. *E.* 67845
- Galena Hill** (Yukon Territory; 63°53' N, 135°27' W.).
- Green, L. H., & K. C. McTaggart. Structural studies. 1960. *E.* 64880
- Gall, Franz Josef, 1758-1829.**
- Choris, L. Voyage pittoresque . . . 1822. 63925
- Galls, Plant.**
- Leatherdale, D. Galls Norway. 1960. *E.* 66176
- Gambell** (pop. pl., Alaska; 63°50' N, 171°35' W.).
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Hopkins, C. E., & others. Med.-anthrop. observ. 1960. *E.* 65205
- Hughes, C. C. Eskimo village. 1960. *E.* 65238
- Game laws.**
- Northwest Territories. Council session proceedings. 1960. *E.* 67124
- Game preserves & sanctuaries.** See also under names of preserves, e. g. Pechoro-Ilychskiy zapovednik; Wood Buffalo Park.
- Danilov, D. N. Areas evaluation, organization. 1960. *R.* 64076
- German, A. L. Reestab. beaver Lapland Preserve. 1960. *R.* 64691
- Gunin, A. Protected areas. 1960. *R.* 64930
- Kolesnikov, B. P. Commission Preservation Nature. 1960. *R.* 65767
- Kolesnikov, B. P. Ural. 1960. *R.* 65768
- Pedersen, A. Sandden. 1960. *D.* 67369
- Petrov, A. M. Yakut ASSR. 1960. *R.* 67410
- Polar record.* News notes. 1960. *E.* 67478
- Prokayev, V. I. Urals. 1960. *R.* 67578
- Sjögren, B. Soviet conservation. 1960. *S.* 68305
- Gardens & gardening.** See also Agriculture; Vegetables, fruits, etc.
- Alaska. Pub. for farmer. 1959. *E.* 62969
- Canada. Experimental Farm, Whitehorse research. 1959. *E.* 63773
- Charochkin, M. M. Blooming perennials Komi. 1960. *R.* 63873
- Charochkin, M. M. Exotics N. 1960. *R.* 63872
- Chuganova, Z. E. Landscaping permafrost. 1960. *R.* 63933
- Nowosad, F. S. Handbook. 1960. *E.* 67142
- Shmatok, I. D. Wild onions Murmansk. 1958. *R.* 68204

Gas, Natural.

- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
- Canada. Regulations. 1960. *E.* 63779
- Can. consulting engineer. Last frontier. 1960. *E.* 63797
- Can. weekly bulletin. 1960. *E.* 63806
- Coleman, J. R. Drilling Alaska. 1960. *E.* 63957
- Davidson, A. T. Factors N. 1960. *E.* 64086
- Kelly, T. E. Geol. oil Cook Inlet Alaska. 1960. *E.* 65632
- Nat. N. Develop. Conference. 1958. *E.* 65960
- Thompson, R. M. Geol. & petroleum. 1960. *E.* 68711

Gas, Natural—U.S.S.R.

- Arkhipchenko, A. S. Oil prospects E. Kamchatka. 1960. *R.* 63129
- Bobrov, A. K. Geol. structure & oil-gas prospects, Yakut ASSR. 1960. *R.* 63495
- Bokserman, I. I., & others. Gas resources. 1959. *R.* 63530
- Bokserman, I. I., & A. Kortunov. Natural gas. 1960. *R.* 63531
- Borisov, A. A., & others. Status prospecting. 1960. *R.* 63555
- Chepikov, K. R. Oil & gas, E. Siberia. 1958. *R.* 63886
- Chepikov, K. R., & others. Possibilities Yakutia. 1960. *E.* 63885
- Chervonenkis, I. A., M., & others. Power towns E. Siberia. 1960. *R.* 63914
- Dragunov, V. I. Turukhansk. 1960. *R.* 64263
- Geografiya v shkole.* Soviet Union. 1960. *R.* 64679
- Gladitsionov, B. N. Pipeline oil gas. 1960. *R.* 64735
- Gorelik, B. I. Heart of taiga. 1959. *R.* 64818
- Ilganov, N. N., & others. Clayey-alcurite deposits. 1960. *R.* 65396
- Kalashnikova, T. M. Outline N. 1960. *R.* 65528
- Kazarinov, V. P., & others. Geol. gas & oil Siberia. 1960. *E.* 65617
- Kazarinov, V. P., & others. Oil, gas W. Siberia. 1960. *R.* 65616
- Kosolapov, A. I. Test data Bakhynayskaya drilling. 1960. *R.* 65867
- Kovalev, V. F. Ground waters, Ural. 1960. *R.* 65886
- Krems, A. I. A. Oil-gas, Timan Pechora. 1960. *R.* 65934
- Levshunov, P. A. Heavy hydrocarbons, Berezo. 1960. *R.* 66266
- Li, P. F., & others. Berezo gas-bearing region. 1960. *R.* 66272
- Li, P. F., & O. V. Ravdonikas. Geol. structure Trans-Ural. 1960. *R.* 66273
- Li, P. F., & others. Irtysh depression. 1960. *R.* 66274
- Luchinskii, E. Treasures. 1960. *R.* 66396
- Lydolp, P. E., & T. Shabad. Oil gas. 1960. *E.* 66420
- Makarov, K. K. Gas oil Anabar. 1960. *R.* 66499
- Milaushkin, P. F. Gas & oil deposits Komi. 1956. *R.* 66738
- Nalivkin, V. D. Geol. & oil prospects Ural. 1956. *R.* 66951
- Nalivkin, V. D. Oil & gas W. Siberia. 1960. *E.* 66942
- Petersil'e, I. A. Gases & bitumen Kola. 1960. *R.* 67403
- Pushcharovskii, I. M. Tectonics Siberia. 1960. *R.* 67597
- Ravich, M. B. Fuels 5-yr. plan. 1956. *R.* 67672
- Raznitsyn, V. A. Formation conditions Pechora. 1959. *R.* 67681
- Saks, V. N. Oil & gas Ust'-Yenisey. 1959. *R.* 67954
- Shchedrin, M. A. Fuel balance. 1960. *R.* 68157
- *Sokolov, V. N. Geol. & oil-gas W. Siberia. 1960. *R.* 68113
- Trofimuk, A. A. Oil & gas Siberia. 1960. *R.* 68809
- Vasil'ev, V. G., & others. Oil & gas Kamchatka. 1960. *R.* 69026
- Vasil'ev, V. G., & others. Oil & gas possibilities Siberia. 1960. *R.* 69025
- Zor'kin, L. M. Hydrogeol. Berezo. 1960. *R.* 69410
- Gasté, M. J. E. Alphonse, 1830-1919.**
- Eskimo. Pioneer missions. 1960. *E.* 64433

Geese.

- Boyd, H. Comp. goose pop. 1959. *E.* 63587
Friley, C. E. Can. geese Michigan 1953-57. 1960. *E.* 64580
Hohn, E. O. Soper. 1960. *E.* 65181
Holgersen, H. Migration. 1960. *G.* 65185
Lavrent'ev, V. Snow goose Vrangal. 1960. *R.* 66156
McEwen, E. H. Banks I. 1955? *E.* 66454
Portenko, L. A. Productive power Nov. Zemlya. 1931. *R.* 67519
Shevareva, T. P. Migration waterfowl nesting N. USSR. 1959. *R.* 68182
Spangenberg, E. P., & V. V. Leonovich. Mass capture tagging. 1959. *R.* 68445
Uspenskii, S. M. Brent goose Soviet Union. 1959. *R.* 68965

Geese-Parasites.

- Bykhovskaya-Pavlovskaya, I. E., & K. M. Ryzhikov. Schistosomatidae. 1958. *R.* 63709
Ryzhikov, K. M., & N. M. Gubanov. Cestode fauna Verkhoyansk. 1959. *R.* 67918

Geochemistry.

- Anthony, L. M. Lessons prospecting. 1960. *E.* 63090
Blais, R. A. Cretaceous ores Redmond. 1959. *F.* 63174
Boyle, R. W. Yellowknife gold. 1959. *E.* 63590
Brummer, J. J. Survey Seal L. 1960. *E.* 63655
Chapman, R. M., & H. T. Shacklette. Geochem. expl. Alaska. 1960. *E.* 63857
Chisholm, E. O. Geophys. expl. lead-zinc deposit. 1957. *E.* 63920
Drever, H. I. Immiscibility intrusion W. Greenland. 1960. *E.* 64267
Durum, W. H., & others. Runoff dissolved solids. 1960. *E.* 64305
Gavrushevich, B. A. Fersman. 1953. *R.* 64657
Heier, K. S. Rocks Langøy. 1960. *E.* 65096
Heltzen, A. M., & A. Kvalheim. Invest. Troms. 1955. *N.* 65111
Hummel, C. L., & R. M. Chapman. Geochem. stream sediment Nemo. 1960. *E.* 65244
Latham, E. H., & others. Map geol. Admiralty I. 1960. *E.* 66111
Mukherjee, N. R., & L. M. Anthony. Geochem. prospecting. 1957. *E.* 66880
Polkanov, A. A., & E. K. Gerling. Absolute age Precambrian, Baltic shield. 1960. *R.* 67487
Polkanov, A. A., & E. K. Gerling. Precambrian chron. Baltic shield. 1960. *E.* 67485
Shacklette, H. T. Soil & plant sampling. 1960. *E.* 68126
Taylor, H. P., & S. Epstein. O^{18}/O^{16} ratios Skaergaard intrusion. 1960. *E.* 68666
Taylor, H. P., & J. A. Noble. Ultramafic complexes, SE Alaska. 1960. *E.* 68667
Thornton, C. P., & O. F. Tuttle. Chem. igneous rocks. 1960. *E.* 68717
Upton, B. G. J. Igneous complex Kûngnât Fjeld. 1960. *E.* 68956
Vincent, E. A., & L. I. Bilefield. Cd Skaergaard intrusion. 1960. *E.* 69097
Vincent, E. A., & J. H. Crockett. Geochem. gold Skaergaard. 1960. *E.* 69098
Wanless, R. K., & others. Sulfur-isotope invest. gold-quartz. 1960. *E.* 69190

Geochemistry-U.S.S.R.

- Arsen'ev, A. A., & E. A. Nechaeva. Paleozoic Vilyuy. 1956. *R.* 63155
Balashov, B. A., & N. V. Turanskaya. Lanthanum, rare-earth elements lamprophyllite. 1960. *R.* 63232
Balashov, B. A., & N. V. Turanskaya. Rare-earth elements, eudialytes, loparites. 1960. *R.* 63233
Borodin, L. S., & R. L. Barinskii. Rare earths perovskites. 1960. *R.* 63568

- Borovik-Romanova, T. F., & A. F. Sosledko. Rati thallium/rubidium. 1960. *R.* 63569
Dagelaiskii, V. B. Anatexis aluminiferous gneisses. 1960. *R.* 64057
Emel'yanov, T. M., & others. Geol. oil-gas, Lena. 1960. *R.* 64395
Érlikh, É. N. Quat. volcanism Kamchatka. 1960. *R.* 64428
Firsov, L. V. Age Magadan batholith. 1960. *R.* 64521
Gerasimovskii, V. I., & V. I. Lebedev. Caesium, Lovozero. 1960. *R.* 64689
Gerasimovskii, V. I., & L. I. Nesmeanova. Lead and zinc Lovozero. 1960. *R.* 64688
Gerasimovskii, V. I. Rare elements, Lovozero massif. 1960. *R.* 64687
Ginzburg, V. L., & G. B. Rogover. Non-ferrous metals, Noril'sk. 1960. *R.* 64723
Godlevskii, M. N. Sulfide melt Noril'sk copper-nickel deposits. 1960. *R.* 64753
Gonovskaya, G. A. Juvenility Kamchatka hot springs. 1956. *R.* 64799
Gorskova, T. I. Sediments Norw. Sea. 1960. *E.* 64832
Gramberg, I. S., & others. Permian Khatanga. 1960. *R.* 64854
Isaeva, A. B. Molybdenum sediments Okhotsk. 1960. *R.* 65363
Isaeva, A. B. Wolfram bottom Okhotsk. 1960. *R.* 65361
Iūrganov, N. N., & others. Clayey-aleurite deposits. 1960. *R.* 65396
Iūrkovich, I. A. Paleogeog. W. Ural. 1956. *R.* 65398
Ivanov, M. V., & V. N. Ryzhova. Hydrogen sulfide Barents littoral. 1960. *R.* 65416
Kavardin, G. I. Titanomagnetite ores. 1960. *R.* 65605
Klubova, T. T. Clays, aleurites Berezovo. 1960. *R.* 65735
Knūzhev, V. A. Coal Ural. 1959. *R.* 65739
Kononenko, A. M. Nephelines, Khibiny. 1938. *R.* 65801
Krotova, V. A. Hydrogeol. criteria oil. 1960. *R.* 65969
Kukhareenko, A. A., & others. Zirconium-hafnium Kola. 1960. *R.* 65997
Kukhareenko, A. A., & B. M. Kravtsov. Zr & Be ultrabasic-alkaline rocks. 1960. *R.* 65996
Lebedev, V. I. Carbonate-anthophyllite-actinolite rocks N. Karelia. 1955. *R.* 66189
Lebedev, V. I. Pyroxene amphibolization. 1950. *R.* 66190
Levshunov, P. A. Heavy hydrocarbons, Berezovo. 1960. *R.* 66266
Lobanov, I. F. Diabases & tuffs Vilyuy. 1960. *R.* 66349
Maslenikov, V. A., & L. A. Priatkina. Proterozoic granites Kola. 1960. *R.* 66598
Mineev, D. A. Geochem. radioactive rare-earth min. 1960. *R.* 66761
Ostroumov, E. A., & V. M. Shilov. Iron & hydrogen sulfides, bottom sediments. 1956. *R.* 67251
Ostroumov, E. A., & L. S. Fomina. Sulfuric compounds NW Pacific. 1960. *R.* 67249
Ostroumov, E. A. Titanium Okhotsk sediments. 1956. *R.* 67252
Pereľman, A. I. Landscape chem. 1960. *R.* 67381
Peters'le, I. A. Gases alkaline rocks Kola. 1960. *R.* 67403
Pokrovskaya, G. N., & B. A. Kalabin. Connate waters. 1960. *R.* 67473
Polevaia, N. L., & others. Absolute age glauconites. 1960. *R.* 67481
Sakharov, A. S. Ultrabasic massif Zasteyd H. 1960. *R.* 67919
Semenov, E. I. Epithermal processes. 1960. *R.* 68080

Geochemistry—U.S.S.R.—Continued

- Shurkin, K. A., & M. E. Sal'e. Chem. pegmatites N. Karelia. 1960. *R.* 68241
- Spiro, N. S., & I. S. Gramberg. Chem. invest. paleogeog. 1960. *R.* 68454
- Sudovikov, N. G. Ultramorphism, origin granites. 1959. *E.* 68558
- Tageeva, N. V. Diagenesis marine sediments. 1960. *R.* 68641
- Vasil'skil, M. M. Hydrothermal differentiation. 1960. *E.* 69037
- Vasserberg, V. É., & others. Gallium Paleozoic Verkhoyansk. 1953. *R.* 69043
- Vinogradov, A. P., & others. Age Aldan shield. 1960. *R.* 69100
- Vinogradov, A. P. Meteorites & earth's crust, isotopes. 1958. *E.* 69099
- Zainullin, G. G. Geochem. selenium & tellurium, Noril'sk. 1960. *R.* 69344
- Zaitsev, I. K. Hydrochem. ground waters. 1960. *R.* 69347
- Zelenov, K. K. Lagoon deposits, Aldan. 1956. *R.* 69377

Geodetic instruments.

- Mälzer, H. Elevation measurements Greenland. 1960. *G.* 66488

Geodetic surveys & surveying.

- Ambach, W. Program Int. Glaciol. Exped. 1960. *G.* 63028
- Andersen, E. Mapped by radar. 1960. *D.* 63050
- Hamilton, A. C. Measurements Canada. 1960. *E.* 65004
- Hofmann, W. Position measurements Greenland. 1960. *G.* 65177
- Lipert, C. Photogram. 1957 Spitsbergen. 1958. *P.* 66315
- Mälzer, H. Elevation measurements Greenland. 1960. *G.* 66488
- McIn'kov, P. I. Bench marks permafrost. 1946. *R.* 66678
- Military engineer. Map Service surveys. 1960. *E.* 66745
- Rehnlund, E. Survey, hydroelectric power. 1960. *E.* 67694

Geoelectricity. See Earth currents.

- Geography.** See Economic . . . Human . . . Military . . . Physical . . . Maps & mapping; Names, Geographic; Paleogeography; Phyto-geography; Zoogeography.

Geologic time. See Dating methods; Paleogeography.

Geological instruments & methods.

- Washburn, A. L. Instrumentation NE Greenland. 1960. *E., P., R.* 69196

Geological surveys & surveying.

- Akademifā nauk SSSR. Field guide Quat. deposits. 1957. *R.* 62911
- Anthony, L. M., & P. O. Sandvik. Lessons prospecting. 1958-60. *E.* 63090
- Blackadar, R. G. Field activities Geol. Survey Can. 1959. 1960. *E.* 63462
- Blackadar, R. G. Geol. Survey N. 1960. *E.* 63463
- Blanchet, G. Search N. 1960. *E.* 63475
- Bower, M. E. Aeromag. surveys Hudson B. 1960. *E.* 63584
- Brown, L. C. Ontario's biggest yr. 1960. *E.* 63640
- Fuening, P., & L. T. Braun. New tools photo-geol. 1960. *E.* 64594
- Green, L. H., & others. Geol. reconn. Pelly R. 1960. *E.* 64879
- Gregory, A. F. Geol. interpret. aeroradiometric data. 1960. *E.* 64885
- Kachadoorian, R., & others. Proj. Chariot. 1960. *E.* 65516
- Karaisk, A. M. Aerial-geophys. survey N. 1960. *R.* 65575

- Lord, C. S. Field work 1957-59. 1958-60. *E.* 66376

- MacDonald, R. D. Iron Wabush L. 1960. *E.* 66452

- Mukherjee, N. R., & L. M. Anthony. Geochem. prospecting. 1957. *E.* 66880

- Ray, R. G. Aerial photog. geol. 1960. *E.* 67679

- Sandvik, P. O. Lessons prospecting: ore deposits. 1960. *E.* 67979

- Voskresenski, S. V. In Putorana Mts. 1955. *R.* 69158

- Wenters miner. Geol. mapping. 1960. *E.* 69231

Geology. See also Bottom sediments; Geochemistry; Geomorphology; Glaciology; Ice; Mineral resources; Mineralogy; Mines & mining; Paleontology; Permafrost; Petrology.

- Bezrukov, P. L., & A. P. Lisitsyn. Class. marine sediments. 1960. *R.* 63416

- Bronner, F. E. Polar regions. 1958. *E.* 63629

- Heezen, B. C. Rift ocean floor. 1960. *E.* 65093

- Muratov, M. V. Shatskil. 1960. *R.* 66885

- Olson, E. A., & W. S. Broecker. Lamont radio-carbon measurements. 1959. *E.* 67216

- Wescott, E. M., & V. P. Hessler. Effect telluric currents. 1960. *E.* 69224

- Zolotukhin, V. V. Microstructural analysis. 1960. *R.* 69137

Geology—Alaska.

- Alaskan Science Conf. 1957. 1960. *E.* 62976

- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977

- Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978

- Anchorage. Soils. 1960. *E.* 63046

- Brabb, E. E., & D. J. Miller. Traverse, Chugach Mts. 1960. *E.* 63593

- Brosge, W. P. Metasedimentary rocks Brooks Range. 1960. *E.* 63636

- Campbell, R. H. Stratig. section Lisburne. 1960. *E.* 63732

- Dutro, J. T., & T. G. Payne. Geol. map. 1957. *E.* 64307

- Fernald, A. T. Geomorph. Kuskokwim. 1960. *E.* 64501

- Grantz, A. Map Talkeetna Mts. 1960. *E.* 64858

- Grantz, A. Map Talkeetna Mts. 1960. *E.* 64859

- Grantz, A., & D. L. Jones. Stratig. age Matanuska. 1960. *E.* 64861

- Hummel, C. L. Structural geol. min. deposits Nome. 1960. *E.* 65246

- Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65452

- Kachadoorian, R. Engineer, & superficial geol. Nenana-Rex. 1960. *E.* 65513

- Kachadoorian, R. Engineer. geol. Katalla. 1960. *E.* 65515

- Kachadoorian, R., & others. Geol. Ogotoruk. 1958. *E.* 65317

- Kachadoorian, R. Harbor site Gulf Alaska. 1959. *E.* 65514

- Kachadoorian, R., & others. Proj. Chariot. 1960. *E.* 65516

- Karlstrom, T. N. V. Cook Inlet glacial record. 1960. *E.* 65584

- Karlstrom, T. N. V. Surficial deposits. 1960. *E.* 65585

- Kelly, T. E. Geol. oil Cook Inlet. 1960. *E.* 65632

- Latham, E. H., & others. Map Admiralty I. 1960. *E.* 66141

- Lewis, R. Q., & others. Geol. Rat I. 1960. *E.* 66269

- Miller, D. J., & others. Geol. petroleum provinces. 1959. *E.* 66749

- Miller, D. J. Waves Lituya B. 1960. *E.* 66750

- Nayudu, Y. R. Recent sediments NE. Pacific. 1959. *E., F.* 66978

- Nichols, D. R. Shump structures Copper R. 1960. *E.* 67025
- O'Sullivan, J. B., & K. M. Hussey. Noneolian silts Arctic Slope. 1960. *E.* 67257
- Patton, W. W. Upper Kilik-Itkillik region. 1959. *E.* 67337
- Péwé, T. L., & others. Engineer. geol. Nome-Pt. Barrow. 1958. *E.* 67426
- Powers, H. A., & others. Geol. submarine physiog. Amchitka. 1960. *E.* 67559
- Powers, H. A. Near I. 1949. *E.* 67560
- Trainer, F. W. Ground water Matanuska. 1960. *E.* 68789
- U.S. Atomic Energy Comm. Project Chariot Bioenviron. features Ogotoruk Creek. 1960. *E.* 68905
- U.S. Geol. Survey. Glenn, Richardson Hwys. 1959. *E.* 68931
- U.S. Geol. Survey. Iliamna Tote Rd. 1959. *E.* 68932
- U.S. Geological Survey. Synopsis research. 1960. *E.* 68930
- Woollard, G. P., & others. Gravity, crustal structure, geol. 1960. *E.* 69314
- Williams, J. R. Cenozoic sediments. 1960. *E.* 69270
- Geology—Arctic Basin.**
- Donn, W. L., & others. Late Quat. 1959. *E.* 64236
- Hunkins, K. L. Elastic wave studies Arctic O. 1960. *E.* 65251
- Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252
- Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
- Hunkins, K. L., & others. Photos deep-sea floor. 1960. *E.* 65250
- Hunkins, K. L. Seismic studies ocean floor. 1960. *E.* 65255
- Klenova, M. V. Sedimentation. 1960. *R.* 65724
- Laktionov, A. F. Oceanog. studies. 1959. *R.* 66089
- Lapina, N. N., & N. A. Belov. Bottom sediments form. conditions. 1960. *R.* 66118
- Mushketov, D. Seismicity Arctic. 1935. *R.* 66904
- Panov, D. G. Tectonics, origin Basin. 1957. *R.* 67300
- Saks, V. N. Arctic O. Mesozoic. 1960. *R.* 67953
- Geology—Arkhangelskaya Oblast'.**
- Chernov, G. A. Quat. Bol'shezemel'skaya. 1947. *R.* 63905
- Gekker, R. F. Fauna flora Kazanian Sea. 1959. *R.* 64665
- Iordanskii, N. N. Quat. Pay-Khoy. 1939. *R.* 65349
- Krasnov, I. I. Quat. Bol'shezemel'skaya. 1947. *R.* 65914
- Plotnikov, M. A. Beloschel'ye deposits. 1959. *R.* 67463
- Stankevich, E. F. Interglacial Bol'shezemel'skaya Tundra. 1960. *R.* 68463
- Stankevich, E. F. Last interglacial. 1960. *R.* 68461
- Zoricheva, A. I., & M. A. Sedova. Spore-pollen Permian. 1954. *R.* 69438
- Geology—Canada.**
- Barry, G. S. Oxford House—Knee L. 1959. *E.* 63284
- Berger, A. R. Volcanic ash Yukon. 1960. *E.* 63376
- Bergeron, R. Proterozoic rocks Labrador syncline. 1957. *E.* 63377
- Blais, P. Can. Shield. 1960. *F.* 63422
- Blackadar, R. G., & J. A. Fraser. Precambrian. 1960. *E.* 63464
- Blackadar, R. G. Precambrian islands. 1960. *E.* 63465
- Blais, R. A. Cretaceous ores Redmond. 1959. *F.* 63474
- Brummer, J. J. Geochem. survey Seal L. 1960. *E.* 63655
- Campbell, P. A. Nickel deposit Yukon. 1960. *E.* 63725
- Canada. Map Dist. Mackenzie. 1958. *E.* 63775
- Canada. Op. plan exped. Hazen. 1956. *E.* 63743
- Canada. Reports map NWT. 1960. *E.* 63776
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Can. mining & metallurgical bulletin. Abstracts meeting. 1960. *E.* 63800
- Clark, T. H., & C. W. Stearn. Geol. evol. 1960. *E.* 63944
- Cook, F. A. Periglacial geomorph. Resolute. 1960. *E.* 63987
- Corley, N. T., & others. Environ. data Can. Arctic Islands. 1959. *E.* 64005
- Craig, B. G., & others. Geol. Mackenzie Dist. 1960. *E.* 64022
- Davies, J. F. Geol. Thompson-Moak L. 1960. *E.* 64090
- Douglas, R. J. W., & A. W. Norris. Horn R. map area. 1960. *E.* 64255
- Douglas, R. J. W., & D. K. Norris. Virginia Falls, Sibbeston L. map-areas. 1960. *E.* 64256
- Eade, K. E., & others. Nichicun-Kaniapiskau. 1960. *E.* 64319
- Fahrig, W. F. Proterozoic rocks Que. Labr. 1957. *E.* 64458
- Fahrig, W. F. Shabogamo L. 1960. *E.* 64459
- Gastil, G., & D. M. Knowles. Wabush L. area. 1960. *E.* 64644
- Gélinas, L. Ft. Chimo area E. 1960. *E.* 64666
- Gélinas, L. Gabriel E. & Ft. Chimo W. 1960. *E.* 64667
- Green, L. H., & others. Pelly Mts. 1960. *E.* 64878
- Green, L. H., & others. Recon. Pelly R. 1960. *E.* 64879
- Gregory, A. F., & others. Aeromag. profiles Archipelago. 1960. *E.* 64884
- Gregory, A. F. Interpret. aeroradiometric data. 1960. *E.* 64885
- Gross, G. A. Iron-formations Labrador geosyncline. 1960. *E.* 64910
- Harker, P., & R. Thorsteinsson. Permian rocks & faunas, Grinnell Pen. 1960. *E.* 65053
- Jackson, G. D. Belcher I. 1960. *E.* 65440
- Jeletzky, J. A. Uppermost Jurassic & Cretaceous rocks. 1960. *E.* 65464
- Kretz, R. A. N. Quebec. 1960. *E.* 65936
- Lotz, J. R. N. Ellesmere. 1959. *E.* 66383
- McLaren, D. J. Fossils defining rock units. 1959. *E.* 66471
- Markov, F. G. Int. Symposium Geol. 1960. *R.* 66574
- Milligan, G. C., & W. F. Take. E. Bear, Manitoba. 1954. *E.* 66755
- Milligan, G. C. Lynn L. dist. 1960. *E.* 66756
- Moore, J. M., & others. Potassium-argon ages N. Man. 1960. *E.* 66830
- Murphy, D. L. Mt. Wright area Quebec. 1959. *E.* 66899
- Neilson, J. M. Geomorph. & geol. Baffin. 1960. *E.* 66997
- Oldham, C. H. G. Grav. mag. invest. Alaska Hy. 1958. *E.* 67207
- Paul, E. M. Secrets. 1960. *E.* 67338
- Poole, W. H., & others. Wolf L. 1960. *E.* 67510
- Quirke, T. T., & others. Temiscamie iron-formation. 1960. *E.* 67616
- Trans-Western Oils Ltd. W. Arctic I. project. 1959. *E.* 68793
- Waddington, G. W. Iron ore deposits Quebec. 1960. *E.* 69175

Geology—Canada—Continued

- Weir, T. R. Eon. atlas Manitoba. 1960. *E.* 69216.
 Wheeler, E. P. Anorthosite-adamellite complex Nain. 1960. *E.* 69213
 Wheeler, J. O., & others. Finlayson L. 1960. *E.* 69244
 Wheeler, J. O., & others. Quiet L. 1960. *E.* 69215
 Wilson, H. D. B., & W. C. Brisbin. Thompson-Moak L. nickel belt. 1960. *E.* 69289
 Woodcock, J. R. Richmond Gulf area. 1960. *E.* 69310
 Wynne-Edwards, H. R., & others. Michikamau. 1960. *E.* 69324

Geology—Greenland.

- Harry, W. T., & C. H. Emelius. Min. layering. SW. 1960. *E.* 65065
 Koch, B. E., & K. R. Pedersen. Map Atani-kerdluk. 1960. *E.* 65751
 Koch, L. Geol. Greenland. 1935. *G.* 65752
 Upton, B. G. J. Igneous complex Kūngnāt Fjeld. 1960. *E.* 68956

Geology—Kamchatka Poluostrov.

- Arkhipchenko, A. S. Bogachevka oil. 1956. *R.* 63128
 Arkhipchenko, A. S. Oil prospects. 1960. *R.* 63129
 Bobov, N. G. Peat mounds. 1960. *R.* 63494
 Ėrlikh, Ė. N. Quat. volcanism. 1960. *R.* 64428
 Markin, N. M., & K. N. Mironov. Stratig. Paleogene-Miocene. 1956. *R.* 66564
 Naboko, S. I. Petrochem. lavas. 1960. *R.* 66919
 Nesvit, D. S., & I. B. Pleshakov. Flysch, landslides Tertiary. 1960. *R.* 67019
 Rotman, V. K. Mudflow deposits. 1960. *R.* 67852
 Savateev, D. E. Avacha pumice deposits. 1960. *R.* 67987
 Uspenskiĭ, A. N. Pumpellyite, Koryak Mts. 1959. *R.* 68964
 Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
 Vasil'ev, V. G., & others. Oil & gas. 1960. *R.* 69026

Geology—Kol'skiy Poluostrov-Sev. Kareliya.

- Akad. nauk SSSR. Geol. min. 2. 1960. *R.* 62925
 Akad. nauk SSSR. Geol. min. 3. 1960. *R.* 62926
 Biské, G. S. Quat. geol. Karelia. 1960. *R.* 63455
 Bondarenko, L. P. Granulite facies Chud'yaavr. 1960. *R.* 63543
 Borodin, L. S. Carbonatite deposits. 1960. *R.* 63566
 Bulakh, A. G. Pebble dikes Cape Turiy. 1960. *R.* 63679
 Bulakh, A. G., & N. B. Abakumova. Sebl'-Yavr massif. 1960. *R.* 63677
 Bussen, I. V., & A. S. Sakharov. Lovozero massif. 1960. *R.* 63699
 Dorfinan, M. D. Weathering Khibiny. 1960. *R.* 64211
 Elishev, N. A. Intrusions, Kola. 1960. *R.* 64374
 Galakhov, A. V. Rischorrits Khibiny. 1959. *R.* 64614
 Gorstka, V. N., & T. N. Ivanova. Apatite-nepheline deposits. 1960. *R.* 64836
 Īudin, B. A. Titanomagnetite Tsaga massif. 1960. *R.* 65391
 Īudin, B. A. Tsaga massif. 1960. *R.* 65390
 Īudin, B. A. Tsaga massif. 1960. *R.* 65392
 Ivanov, A. M. Geol. NE. 1960. *R.* 65408
 Ivanov, N. V. Min. Lovozero plutonic rocks. 1960. *R.* 65418
 Kharitonov, L. Ī. Stratig. Proterozoic. 1960. *R.* 65632
 Kirichenko, L. A. Polmos formation. 1960. *R.* 65692

- Krat's, K. O. Age Karelia kareliides. 1960. *R.* 65922
 Krat's, K. O., & K. A. Shurkin. Precambrian Baltic shield. 1960. *R.* 65920
 Krat's, K. O. Proterozoic, Baltic shield. 1955. *R.* 65923
 Kudrāshov, B. B. Drilling & blowing out air. 1960. *R.* 65993
 Lavrova, M. A. Quat. geol. 1960. *R.* 66162
 Lebedev, V. I. Carbonate-anthophyllite-actinolite rocks. 1955. *R.* 66189
 Lübfšov, V. V. Nautiloid, 1960. *R.* 66333
 Maslenikov, V. A. Absolute age rocks. 1960. *R.* 66599
 Mirskaiā, D. D. Metabasites Keyvy. 1960. *R.* 66782
 Mirskaiā, D. D. Porphyroblastic microcline granites. 1960. *R.* 66781
 Petersil'e, I. A. Gases & bitumen. 1960. *R.* 67403
 Polkanov, A. A., & Ė. K. Gerling. Absolute age Precambrian, Baltic shield. 1960. *R.* 67487
 Polkanov, A. A., & Ė. K. Gerling. Age Precambrian rocks. 1960. *R.* 67486
 Polkanov, A. A., & Ė. K. Gerling. Geochron. Precambrian. 1960. *R.* 67484
 Sakharov, A. S. Ultrabasic massif Zasteyd II. 1960. *R.* 67949
 Shurkin, K. A. Absolute age. 1960. *R.* 68240
 Shurkin, K. A. Archean W. White Sea. 1960. *R.* 68236
 Shurkin, K. A. Conglomerates, Kandalaksha. 1960. *R.* 68239
 Shurkin, K. A., & others. Gabbro-labradorites Archean. 1960. *R.* 68238
 Shurkin, K. A. Magmatism Archean. 1960. *R.* 68237
 Sidorenko, A. V. Pre-glacial develop. 1960. *R.* 68262
 Sørensen, H. Apatite rocks. 1960. *E.* 68392
 Starik'syna, G. N. Massif Fedorova Tundra. 1960. *R.* 68471
 Starik'syna, G. N. Massif ultrabasic & basic rocks Fedorova Tundra. 1957. *R.* 68470
 Sudovikov, N. G. Migmatites. 1955. *R.* 68557
 Suslova, S. N. Polymetamorphism Keyvy. 1957. *R.* 68580
 Tikhonenkova, R. P. Contact rocks Lovozero. 1960. *R.* 68732
 Volotovskaiā, N. A. Petrog. province. 1960. *R.* 69132

Geology—Komi A.S.S.R.

- Avrov, V. Ī. Structure, oil prospects Timan. 1956. *R.* 63191
 Ber, A. G. Denudation surfaces Ural. 1948. *R.* 63367
 Bezhaev, M. M. Coal-bearing deposits Ural. 1950. *R.* 63413
 Bussen, I. V., & A. S. Sakharov. Primary layering Lovozero. 1960. *R.* 63700
 Chernnykh, V. A. Oolite limestones. 1959. *R.* 63895
 Chernov, G. A. Basalts Timan. 1960. *R.* 63907
 Chernov, G. A. Un'ya cave-site. 1960. *R.* 63909
 Dmitriev, G. A. Cleavage symmetry Inta coal. 1956. *R.* 64202
 En'sova, F. I. Triassic Pechora. 1960. *R.* 64413
 Fishman, M. V., & B. A. Goldin. Amphibole-asbestos Ural. 1959. *R.* 64524
 Kalūzhnyi, V. A. Crustal weathering Timan. 1960. *R.* 65538
 Kalūzhnyi, V. A. Timan petrog. province. 1956. *R.* 65537
 Kozhina, T. K. Granite intrusions Ural. 1955. *R.* 65893
 Krems, A. Ī. Oil-gas, Timan Pechora. 1960. *R.* 65934

- Kushnareva, T. I. Oil & gas Pechora. 1960. *R. 66027*
- Kushnareva, T. I., & I. A. D. Rossin. Pechora depression. 1960. *R. 66026*
- Milaushkin, P. F. Gas & oil deposits. 1956. *R. 66738*
- Ponomarev, T. N. Invest. upper Kos'yu. 1940. *R. 67500*
- Raznitsyn, V. A. Pechora-Timan province. 1958. *R. 67681*
- Raznitsyn, V. A. Saliferous deposits Timan. 1960. *R. 67683*
- Sirin, N. A. Two glaciations Ural. 1947. *R. 68297*
- Varsanofeva, V. A. Quat. geol. Pechora. 1939. *R. 69013*
- Volnovskii-Kruger, K. G. Ordovician, Lemva, Ural. 1960. *R. 69123*
- Volnovskii-Kruger, K. G. Paleozoic Ural. 1945. *R. 69122*
- Geology—Krasnoyarskiy Kray.**
- Antipov, G. I. Bitumen traps. 1957. *R. 63093*
- Arkhipov, S. A., & O. V. Matveeva. Spore-pollen pre-Samarovo Yenisey. 1960. *R. 63132*
- Bogatskiy, V. I. Distrib. patterns titanium. 1958. *R. 63512*
- Bogolepov, K. V. Separation formations. 1960. *R. 63521*
- Dorofeev, P. I., & A. A. Mezhluk. Pliocene & flora Kureyka. 1956. *R. 64244*
- Dragunov, V. I. Oil, gas, Turukhansk. 1960. *R. 64263*
- Egorov, L. S. Intrusions alkaline ultrabasic rocks. 1960. *R. 64348*
- Fainberg, F. S., & N. N. Dashkevich. Trap magnetization, Angara. 1960. *R. 64462*
- Godlevskii, M. N. Metallogenic map. 1959. *R. 64732*
- Gon'shakova, V. I. Trap volcanism. 1955. *R. 64797*
- Gor, I. U. G., & A. A. Markovskii. Tuffaceous stratum, Tungusskiy syncline. 1960. *R. 64804*
- Grichuk, M. P. Hist. nature Ob & Yenisey Quat. 1960. *R. 64888*
- Grigor'ev, V. N. Flysch, Yenisey Ridge. 1956. *R. 64904*
- Gurinova, E. I. Spheroidal lava. 1960. *R. 64934*
- Ivanov, A. I. Alkaline & ultrabasic volcanism. 1960. *R. 65105*
- Karataev, G. I. Structure earth's crust. 1960. *R. 65576*
- Khrushalina, L. P. Traps Podkamennaya Tunguska. 1960. *R. 65672*
- Korovinikov, I. A. Genesis sulfide copper-nickel. 1948. *R. 65845*
- Kravtsov, A. G. Boulder Cretaceous fauna Noril'sk. 1960. *R. 65927*
- Lavrushin, I. A. Age permafrost Yenisey. 1960. *R. 66166*
- Lebedev, A. P. Trap formation Tungusskiy basin. 1955. *R. 66185*
- Levin, D. V., & S. M. Krut'kov. Air mag. exped. 1959. 1960. *R. 66253*
- Lukhovich, V. V. Petrog. tuffaceous stratum Tungusskiy basin. 1953. *R. 66277*
- Livshits, I. I. A. Metamorphism coal Yenisey. 1960. *R. 66341*
- Lur'e, M. L., & others. Intrusive complexes traps. 1960. *R. 66418*
- Malich, N. S., & V. V. Grigor'ev. Magmatism & tectonics Tunguska-Bakhta. 1960. *R. 66524*
- Mazor, I. R. Alteration coal Noril'sk. 1960. *R. 66646*
- Mentailov, A. A. Diatremes & pipes. 1955. *R. 66682*
- Miroshnikov, L. D. Ordovician & Silurian Chelyuskin. 1956. *R. 66778*
- Miroshnikov, L. D., & O. S. Shecheglova. Phosphorites Noril'sk. 1960. *R. 66774*
- Miroshnikov, L. D. Subaqueous landslides. 1960. *R. 66776*
- Moskva, Universitet. Materials geol. 1960. *R. 66864*
- Nalufishin, B. N. Coal-bearing deposits Kureyskiy. 1960. *R. 66954*
- Nalufishin, B. N., & B. B. Mariengof. Coal Gorbachiin. 1960. *R. 66953*
- Offman, P. E., & A. S. Novikova. Tuffaceous stratum Tungusskiy. 1954. *R. 67176*
- Ostryl, G. B., & A. F. Cherkashin. Lower limit permafrost. 1960. *R. 67256*
- Parmuzin, I. P. Putorana Mts. 1959. *R. 67319*
- Pavlov, N. V. Magnesioferrite deposits Tungusskiy syncline. 1960. *R. 67333*
- Pogrebishkii, S. E. Gorbachiin massif. 1959. *R. 67472*
- Polunina, L. A. Iron ore deposits Angara-Ilim. 1960. *R. 67492*
- Provodnikov, L. I. Relief folded basement. 1960. *R. 67588*
- Pustovalov, L. V., & N. I. Iudin. Angara-Pit iron ores. 1960. *R. 67602*
- Ravich, M. G., & L. A. Chalka. Intrusion traps Taymyr. 1956. *R. 67669*
- Ravich, M. G. Magmatic & metamorphic rocks Taymyr. 1960. *R. 67670*
- Ravich, M. G. Metamorphic complexes Taymyr. 1960. *R. 67671*
- Rogover, G. B. Hydrothermal copper. 1960. *R. 67789*
- Rogover, G. B. Noril'sk I deposit. 1959. *R. 67790*
- Saks, V. N. Oil & gas Ust'-Yenisey. 1959. *R. 67954*
- Sedykh, I. N. Coking coal Shmidt Mts. 1969. *R. 68059*
- Semenov, L. S. Laws distrib. ores Tunguska. 1960. *R. 68083*
- Shikhordina, K. M. Effusive rocks Maymecha. 1959. *R. 68188*
- Smelov, A. A. Negative mag. anomalies Angara. 1957. *R. 68349*
- Smirnov, L. P., & V. P. Safronov. Mesozoic B. Romanikha. 1960. *R. 68353*
- Smirnov, L. P., & M. I. Khotina. Pyrope Maymecha. 1960. *R. 68354*
- Sokolov, N. I. & N. V. Tiumen'sev. *Elephas trogontherii* Angara. 1949. *R. 68406*
- Spiro, N. S., & I. S. Gramberg. Chem. invest. paleogeog. 1960. *R. 68454*
- Staritskii, I. G., & others. Prospects for nickel NW Siberia. 1960. *R. 68469*
- Trofimuk, A. A. Oil & gas. 1960. *R. 68809*
- Tseitlin, S. M. Pleistocene Nizh. Tunguska. 1960. *R. 68823*
- USSR. Angara-Ilim iron ore deposits. 1960. *R. 68891*
- Urvan'sev, N. N. Yenisey ore field. 1959. *R. 68959*
- Voskresenskii, S. V. In Putorana Mts. 1955. *R. 69158*
- Ziat'kova, L. K. Methods invest. W. Siberia. 1960. *R. 69423*
- Geology—Magadanskaya Oblast'.**
- Apel'sin, F. R., & L. G. Feldman. Columbite-bearing granites. 1958. *R. 63104*
- Baranova, I. P. Hist. relief Anadyr. 1960. *R. 63265*
- Bel'fankin, D. S. Materials geol. NE. 1946. *R. 63341*
- Chalkovskii, V. K. Tin-bearing deposits. 1960. *R. 63842*
- Egiazarov, B. Kh., & G. A. Zakrzhevskii. Cenozoic volcanism Koryak highland. 1960. *R. 64344*

Geology—Magadan'skaya Oblast'—Continued

- Firsov, L. V. Age Magadan batholith. 1960. *R.* 64521
 Krishstofovich, A. N. Fossil flora Penzhina. 1958. *R.* 65942
 Lebedev, A. P., & N. V. Pavlov. Dzhugdzhur anorthositic massif. 1957. *R.* 66181
 Nekrasov, I. Ā. Magmatism & metallogeny Verkhoyansk-Chukotka. 1960. *R.* 67005
 Okladnikov, A. P., & I. A. Nekrasov. Settlements Mayn. 1960. *R.* 67197
 Pusheharovskii, Ī. M. Verkhoyansk foredeep. 1960. *R.* 67600
 Rudich, K. N. Dikes Berelekh basin. 1960. *R.* 67877
 Shilo, N. A., & Z. V. Orlova. Spore-pollen complex. 1960. *R.* 68191
 Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
 Vronskii, B. I. Susuman meteorite. 1960. *R.* 69166
 Zimkin, A. V. Spring work. 1960. *R.* 69428

Geology—Scandinavia & Finland.

- Ackermann, K. J., & others. Min. develop. Glomfjord. 1960. *E.* 62864
 Bergström, E. Mapping surficial deposits Sw. 1960. *E.* 63385
 Björlykke, H. Norw. Geol. Survey work. 1960. *N.* 63458
 Eskola, P. Granulites Lapland. 1952. *E.* 64435
 Finland. Pub. Geol. Survey. 1960. *E.* 64517
 Geografiska Sällskapet i Finland. Atlas Finland 1960-61. *Fi., E., S.* 64680
 Hollingworth, S. E., & others. Geol. & structure Glomfjord. 1960. *E.* 65186
 Holmsen, G. Norw. Geol. Survey 100 yrs. activities. 1959. *N.* 65194
 Holtebahl, O., & others. Geol. N. Norway. 1960. *E.* 65196
 *Holtebahl, O., & others. Geol. Norw. 1960. *E.* 65198
 Kharitonov, L. Ā. Stratig. Proterozoic. 1960. *R.* 65652
 Kratš, K. O. Proterozoic Baltic shield. 1955. *R.* 65923
 Landmark, K., & others. N. Norway. 1959. *E.* 66103
 Landmark, K. N. Norway, rocks & land forms. 1960. *E.* 66102
 Lundqvist, G. Descrip. map Quat. Sweden. 1959. *E.* 66411
 Magnusson, N. H., & others. Pre-Quat. rocks Sw. 1960. *E.* 66491
 Magnusson, N. H. Sw. Geol. Survey. 1958. *S.* 66493
 Mikkola, T. Quartzite Kemil. 1960. *E.* 66724
 Neumann, H. Ages Norw. min. & rocks. 1960. *E.* 67021
 Nilsson, T. Trends Sw. Quat. 1959. *G.* 67071
 Polkanov, A. A., & Ė. K. Gerling. Absolute age Precambrian, Baltic shield. 1960. *R.* 67487
 Polkanov, A. A., & Ė. K. Gerling. Age Precambrian rocks. 1960. *R.* 67486
 Polkanov, A. A., & Ė. K. Gerling. Geochron. Precambrian. 1960. *R.* 67484
 Randall, B. A. O. Sagvandite Lyngen. 1960. *E.* 67647
 Saxov, S. Mining geophysics. 1960. *E.* 67996
 Simonen, A. Pre-Quat. rocks Finland. 1960. *E.* 68279
 Skålvoll, H. Quat. Finnmark. 1960. *N.* 68307
 Vogt, T. Kellhau. 1955. *N.* 69119

Geology—Svalbard.

- Birkenmajer, K. Marine terraces Hornsund. 1958. *P.* 63411
 Birkenmajer, K. Vertical movements. 1960. *E.* 63437

- Dege, W. Observ. Nordaustlandet 1944-45. 1960. *G.* 64132
 De Geer, G. J. Excursion central Spitzbergen. 1910. *E.* 64133
 Feyling-Hanssen, R. W., & I. Olsson. Radiocarbon datings shorelines Spitzbergen. 1959. *E.* 64505
 Polar record. Expeds. 1960. *E.* 67479
 Rőzyeki, S. Z. Geol. Torell Land. 1959. *P., E.* 67868

Geology—Tyumenskaya Oblast'.

- Andreev, Ī. F. Lines ridges relief. 1960. *R.* 63071
 Belorusova, Zh. M. Glacial drift Taz Pen. 1960. *R.* 63347
 Boiřsova, E. P., & others. Spore-pollen Tertiary Ob. 1954. *R.* 63529
 Evseev, G. P. Geol.-geomorph. methods prospecting. 1960. *R.* 64145
 Galerkina, S. G., & G. I. Lazukov. Quat. deposits Saroto. 1960. *R.* 64616
 Īrkevich, I. A. Paleogeog. 1956. *R.* 65398
 Karataev, G. I. Structure earth's crust. 1960. *R.* 65576
 Kazanskii, Ī. P. Oolite iron-bearing formation, Ob. 1960. *R.* 65610
 Koshlăk, V. A. Thermal invest. 1960. *R.* 65860
 Kovalev, V. F. Ground waters, Ural, gas-oil. 1960. *R.* 65886
 Krotova, V. A. Hydrogeol. criteria oil. 1960. *R.* 65969
 Kruglikov, N. M., & G. P. Sverchkov. Reservoir rocks. 1960. *R.* 65971
 Kuzin, I. L. Absence glaciation NW. Siberia. 1960. *R.* 66038
 Lazukov, G. I. Age Salemal deposits. 1960. *R.* 66175
 Leningrad. Geol. N. Siberian lowland. 1960. *R.* 66233
 Levshunov, P. A. Heavy hydrocarbons, Berezo. 1960. *R.* 66266
 Mavriřskii, B. F. Ground water Irtysh artesian basin. 1957. *R.* 66638
 Mavriřskii, B. F. Paleohydrogeol. 1960. *R.* 66639
 Morkovkina, V. F. Gabbro-peridotite formation Ural. 1955. *R.* 66844
 Nalivkin, V. D. Geol. & oil prospects. 1956. *R.* 66951
 Nalivkin, V. D. Malyy Atlym dislocations. 1960. *R.* 66952
 Nikolaev, V. A. Miocene deposits. 1947. *R.* 67052
 Ovchinnikov, L. N. Contact-metamorphic deposits Ural. 1960. *R.* 67268
 Provodnikov, L. Ā. Relief folded basement. 1960. *R.* 67588
 Rovnin, L. I. Shaim oil, Tyumen. 1960. *R.* 67860
 Sirin, N. A. Two glaciations Ural. 1947. *R.* 68297
 Strel'nikova, N. I. Diatoms & silicoflagellates Paleogene. 1960. *R.* 68537
 Sultanov, A. A. Khanty-Mansiysk drilling. 1956. *R.* 68566
 Vălukhin, G. I. Concretions Sev. Sos'va. 1959. *R.* 69080
 Zăit'kova, L. K. Relief formation Vakh. 1960. *R.* 69422
 Zor'kin, L. M. Hydrogeol. Berezo. 1960. *R.* 69440

Geology—U.S.S.R.

- Afanasev, I. I. Prospecting work SGPK 13 yrs. 1960. *R.* 62872
 Afanas'ev, G. D. Magmatism folded areas. 1960. *R.* 62875
 Akademiă nauk SSSR. Geol. & age Precambrian. 1960. *R.* 62932
 Akademiă nauk SSSR. Shatskii. 1960. *R.* 62899
 Akad. nauk SSSR. Inst. okeanologii. Geol. Far E. seas. 1960. *R.* 62923
 Alekserova, Z. T., & others. Paleogeog. Asia. 1960. *R.* 63002

- Arkhangelskaya, N. A., & others. Facies Lower Cambrian. 1960. *R. 63126*
- Arkhangelskaya, N. A., & V. N. Grigor'ev. Salt-generating zones. 1960. *R. 63127*
- Ataev, A. A., & E. S. Gutkin. Bauxites Ural. 1960. *R. 63164*
- Bel'meva, N. V. Forams. Bering. 1960. *R. 63336*
- Bezrukov, P. L. Bottom sediments Okhotsk. 1960. *R. 63415*
- Bogolepov, K. V. Conference tectonics, Siberia. 1960. *R. 63522*
- Bokserman, I. L., & others. Gas resources. 1959. *R. 63530*
- Bylinskii, E. N. Angara rapids. 1960. *R. 63711*
- Chepikov, K. R. Oil & gas, E. Siberia. 1958. *R. 63886*
- Efimov, A. I. Ground waters permafrost Siberia. 1960. *R. 64329*
- Élmor, O. L. Geol. USSR. 1960. *R. 64357*
- Élmor, O. L. Paleogeog. Carboniferous. 1960. *R. 64358*
- Fainberg, F. S. Magnetization & chem. traps. 1960. *R. 64463*
- Firsov, L. V. Age gold min. NE. 1960. *R. 64523*
- Firsov, L. V. Mesozoic magmatism NE & age determ. 1960. *R. 64522*
- Gakkel', A. A. Invest. & develop. 1960. *R. 64610*
- Galushko, A. A. Diamond placers. 1960. *R. 64625*
- Ganeshin, G. S. & I. F. Chemekov. Stratig. Quat. NE & Far E. 1960. *R. 64630*
- Goloushin, N. S. & P. S. Puk. Oil, Lena-Khatanga. 1960. *R. 64780*
- Goretskii, I. K., & N. T. Kalmykov. Bauxite & refractory rocks. 1960. *R. 64822*
- Gorshkova, T. I., & others. Geol. invest. & ocean fisheries. 1960. *R. 64833*
- Grigor'ev, A. V. Coordination min. invest. 1960. *R. 64898*
- Gusev, A. I. Maritime plain, Quat. 1959. *R. 64910*
- Ilsikson, M. I., & others. Metallogen. Pacific belt. 1960. *R. 65385*
- Ivanov, V. V., & others. Min. waters. 1960. *R. 65421*
- Kamshilina, E. M. Study placers. 1960. *R. 65551*
- Kazarinov, V. P., & others. Geol. gas & oil W. Siberia. 1960. *R. 65617*
- Kazarinov, V. P., & S. P. Mikuškil. Maps, Siberia. 1960. *R. 65618*
- Kazarinov, V. P., & others. Oil, gas W. Siberia. 1960. *R. 65616*
- Kirillov, A. S. Bauxites, Siberia. 1960. *R. 65696*
- Klenova, M. V. Geol. Barents Sea. 1960. *R. 65722*
- Klimova, I. G., & I. V. Teslenko. Bajocian Callovian transgressions. 1960. *R. 65729*
- Kochetkov, O. S. Min. correlatives Tartarian. 1960. *R. 65753*
- Konferentsiia po razvitiu V. Sibiri. Geol. structure. 1960. *R. 65790*
- Korzhenevskaya, E. S. Coal Chay-Tumus. 1960. *R. 65848*
- Kurochkin, G. D. Distrib. min. 1960. *R. 66023*
- Lavrova, M. A., & S. L. Troitskii. Interglacial transgressions. 1960. *R. 66163*
- Lazukov, G. I. Glacial-marine deposits. 1960. *R. 66174*
- Ledneva, V. P., & V. L. Masaltis. Geol. structure Severnaya. 1960. *R. 66198*
- Leningrad. N-issled. institut geologii Arktiki. Tectonics. 1960. *R. 66229*
- Leningrad. Vses. geologicheskii institut. Atlas U. Cretaceous, Paleocene, Eocene, sporepollen complexes. 1960. *R. 66230*
- Lobanov, M. F. Metallogeny N. Siberia. 1960. *R. 66350*
- Loskutov, A. V., & O. G. Shul'gin. Granite intrusions Nov. Zemlya. 1959. *R. 66381*
- Lur'e, M. L., & V. L. Masaltis. Igneous rocks Siberia. 1960. *R. 66417*
- Maslov, V. P. Stromatolites, Siberia. 1960. *R. 66606*
- Matveenko, V. T. Metallogenic map NE. 1959. *R. 66633*
- Matveenko, V. T., & E. T. Shatalov. Mineralization NE. 1958. *R. 66634*
- Mavritskii, B. F. Siberian artesian basin. 1960. *R. 66637*
- Mikhailov, N. N. Structure & aeromag. observ. 1960. *R. 66713*
- Miklukho-Makhal, A. D., & K. A. L'vov. Copper Ural. 1960. *R. 66725*
- Miroshnikov, L. D. Paleogeog. & hist. graptolite facies. 1960. *R. 66779*
- Nalivkin, D. V. V. A. Obruchev. 1954. *R. 66943*
- Nalivkin, V. D. Oil, gas, W. Siberia. 1960. *R. 66942*
- Odinsov, M. M. Conf. geol. Siberia. 1960. *R. 67165*
- Odinsov, M. M. E. Siberia. 1960. *R. 67166*
- Ostroumov, E. A., & L. S. Fomina. Sulfuric compounds, NW Pacific. 1960. *R. 67219*
- Pavlov, N. V. Magnomagnetites. 1960. *R. 67350*
- Petelin, V. P. Bottom relief & deposits NW. Pacific. 1957. *R. 67401*
- Pirozhnikov, L. P. Muscovites, Franz Joseph Land. 1960. *R. 67451*
- Ponomarev, V. M. Ground waters permafrost USSR. 1960. *R. 67502*
- Puminov, A. P. Hist. Siberia post-Zyryanka. 1959. *R. 67595*
- Riabukhin, G. E. Tectonics Siberia, Far E. 1960. *R. 67717*
- Rukhin, L. B. Mesozoic paleogeog. 1960. *R. 67885*
- Saidova, Kh. M. Forams. Okhotsk. 1960. *R. 67939*
- Saks, V. N. Quat. hist. Siberia. 1955. *R. 67956*
- Saks, V. N., & Z. Z. Ronkina. Relief Siberia Mesozoic. 1960. *R. 67958*
- Sen'ukov, V. M., & A. A. Shmelev. Siberian oil. 1939. *R. 68092*
- Shatalov, E. T. Metallogen. map. 1960. *R. 68152*
- Shilkina, I. A. New conifer Fr. Joseph. 1960. *R. 68190*
- Shvešov, P. F. Permafrost temp. & geol. 1941. *R. 68253*
- Sirin, N. A. Magmatism, Ural. 1960. *R. 68298*
- Soretskaya geologiya. Geol. exped. 1960. *R. 68410*
- Sudovikov, N. G. Argon method. 1960. *R. 68559*
- Sudovikov, N. G. Precambrian W. White Sea. 1960. *R. 68555*
- Svinin, V. V. Stratig. Ust'-Belaya. 1960. *R. 68612*
- Tazikhin, N. N. Jurassic sea Siberia. 1959. *R. 68673*
- Tikhvinskaya, E. I. Paleogeog. Russ. platform. 1949. *R. 68738*
- Varsanof'eva, V. A. Relief N. Ural. 1959. *R. 69014*
- Vasil'ev, V. G., & others. Oil & gas possibilities Siberia. 1960. *R. 69025*
- Vereshchagin, V. N. Cretaceous coal. 1960. *R. 69064*
- Vinokurov, P. K., & E. S. Gutkin. Crustal weathering & bauxites Ural. 1960. *R. 69107*
- Vorob'eva, O. A. Alkali rocks. 1960. *R. 69140*
- Vorob'eva, O. A. Alkali rocks. 1960. *R. 69141*
- Votakh, O. A. Krasnoyarsk geol. conf. 1960. *R. 69160*

Geology—U.S.S.R.—Continued

- Zaitsev, I. K., & N. I. Tolstikhin. Hydrogeol. 1960. *R.* 69346
 - Zelenov, K. K. Migration iron & aluminum. 1960. *R.* 69378
 - Zenkovich, V. P., & others. Eustatic transgressions, coastal zone. 1960. *E.* 69391
 - Zhuze, A. P. Dlatoms Bering. 1960. *R.* 69421
- Geology—Yakut A.S.S.R.**
- Akademika nauk SSSR. Iron ores. 1960. *R.* 62939
- Apel'sin, F. R., & A. K. Savel'ev. Rare-metal, gold ores. 1960. *R.* 63105
- Argunov, M. S., & S. I. Gavrikov. Volcano Balagan-Tas. 1960. *R.* 63124
- Arsen'ev, A. A., & E. A. Nechaeva. Geochem. features Paleozoic Vilyuy. 1956. *R.* 63155
- Beskrovnyi, N. S. Oil occurrence, volcanic pipes. 1960. *R.* 63401
- Bidzhiev, R. A. Coal-bearing deposits Aldan. 1960. *R.* 63427
- Biské, S. F. Quat. Indigirka. 1960. *R.* 63456
- Bobov, N. G. Ground wedges & polygonal relief. 1960. *R.* 63492
- Bobrov, A. K. Structure & oil-gas prospects. 1960. *R.* 63495
- Bogdanov, V. V. Oil shales. 1958. *R.* 63515
- Chaikovskii, V. K. Tin-bearing deposits. 1960. *R.* 63842
- Chekotillo, A. M. Region large nalds. 1941. *R.* 63881
- Chepikov, K. R., & others. Oil & gas possibilities. 1960. *E.* 63883
- Chumakov, N. M. Vilyuy depression. 1957. *R.* 63936
- Dmitriev, I. I. Paleozoic-Mesozoic Chona. 1960. *R.* 64203
- Dorman, M. I., & A. A. Nikolaevskii. Structure Vilyuy syncline. 1960. *R.* 64212
- Drakhlava, E. A. Mesozoic deposits Lena-Vilyuy depression. 1956. *R.* 64269
- Elovskikh, V. V. Endogenic deposits. 1960. *R.* 64381
- Emel'ianov, T. M., & E. M. Litkevič. Bituminous sandstones Lena. 1959. *R.* 64396
- Emel'ianov, T. M., & others. Geol. oil-gas Lena. 1960. *R.* 64395
- Franssén, E. V. Contact alteration. 1960. *R.* 64566
- Prolova, N. V. Archean granite. 1953. *R.* 64591
- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Giterman, R. E., & N. P. Kuprina. Sporepollen spectra Quat. Yana. 1960. *R.* 64727
- Gon'shakova, V. I. Traps Vilyuy & Markha. 1955. *R.* 64795
- Gon'shakova, V. I. Trap volcanism & tectonics. 1954. *R.* 64796
- Gon'shakova, V. I. Trap volcanism Siberia. 1955. *R.* 64797
- Gorbanov, E. Z. Gold placers Far E. 1960. *R.* 64806
- Gusev, A. I., & A. S. Zaporozh'seva. Cretaceous sediments Lena coal. 1960. *R.* 64942
- Gusev, A. I., & A. S. Zaporozh'seva. Cretaceous sediments Lena coal-bearing basin. 1960. *R.* 64943
- Gusev, A. I. Sandy terrace relief deltas Laptev. 1960. *R.* 64944
- Ignatchenko, N. A. Coal Lena basin. 1960. *R.* 65294
- Kaban'kov, V. I., & E. I. Radin. Exped. 1959 Anabar. 1960. *R.* 65310
- Katasonov, E. M. Deposits permafrost depressions Yana. 1960. *R.* 65600
- Khil'tov, I. N. Formation kimberlite bodies. 1960. *R.* 65658
- Korzhuev, S. S. Geomorph. mid. Lena. 1959. *R.* 65850
- Kosolapov, A. I. Test data Bakhynayskaya drilling. 1960. *R.* 65867
- Kossovskaja, A. G., & others. Mesozoic Verkhoyansk, Vilyuy. 1960. *R.* 65871
- Krotova, V. A. Hydrogeol. criteria oil. 1960. *R.* 65969
- Lapina, N. N. Strat. Lower Carboniferous Lena. 1960. *R.* 66117
- Lebedev, A. P., & M. E. Berdichevskaja. Pebbles acid effusives Vilyuy. 1952. *R.* 66183
- Leningrad. Inst. geol. Arktiki. Lithol. & coal Lena basin. 1960. *R.* 66228
- Litkhovich, V. V. Burnt rocks Markha. 1955. *R.* 66276
- Litkhovich, V. V. Traps Tungusskiy basin. 1955. *R.* 66278
- Litkevič, E. M. Conglomerates Cambrian Kharaulakh. 1960. *R.* 66334
- Litkevič, E. M. Oil-bearing properties. 1960. *R.* 66335
- Lobanov, I. F. Geochem. diabases & tuffs Vilyuy. 1960. *R.* 66349
- Lukicheva, A. N. Veg. cover kimberlites. 1960. *R.* 66407
- Makarov, K. K. Gas oil Anabar. 1960. *R.* 66499
- Makarov, K. K. Oil Daldyn. 1960. *R.* 66500
- Mal'ev, A. A. Sampling methods, diamond deposits. 1960. *R.* 66518
- Massitis, V. L. Petrol. Alamdzhakh intrusion Vilyuy. 1958. *R.* 66559
- Massitis, V. L. Titanium ores Vilyuy. 1960. *R.* 66596
- Men'ailov, A. A., & others. Basalts & sedimentary rocks. 1960. *R.* 66683
- Mikhailov, D. A. Diopside rocks Archean. 1960. *R.* 66712
- Milashev, V. A. Paleozoic weathering Vilyuy. 1959. *R.* 66737
- Milashev, V. A. Structural analysis kimberlites. 1960. *R.* 66735
- Mitich, G. B. Age Aldan alaskites. 1960. *R.* 66789
- Molodykh, I. I. Fossil permafrost Angara. 1960. *R.* 66818
- Moor, G. G. Diabases Anabar massif. 1939. *R.* 66828
- Muratov, V. N. Oil Cambrian. 1956. *R.* 66886
- Nekrasov, I. I., & I. S. Rozhkov. Magmatism. 1960. *R.* 67007
- Nekrasov, I. I. Magmatism & metallogeny Verkhoyansk-Chukotka. 1960. *R.* 67005
- Nekrasov, I. I., & V. I. D'achenko. Metallogeny Indigirka. 1960. *R.* 67006
- Nekrasova, O. I. Cambrian Olenek. 1960. *R.* 67010
- Nekrasova, O. I. Lithol. Cambrian Siberian platform. 1960. *R.* 67009
- Nikiforova, V. D. Structure & oil prospects Lena-Aldan depression. 1956. *R.* 67044
- Offman, P. E. Geol. W. Ural. 1946. *R.* 67173
- Popov, I. N. Fossil mammals NW Siberia. 1948. *R.* 67521
- Popov, I. N. Stratig. & paleogeog. I. Triassic. 1940. *R.* 67524
- Rabkin, M. I., & V. A. Milashev. Kimberlite volcanism. 1960. *R.* 67619
- Rabkin, M. I. Precambrian Anabar. 1960. *R.* 67618
- Reverdatto, M. V. Ancient valley network Lena, Vilyuy. 1960. *R.* 67711
- Rozhkov, I. S. Distrib. mineral resources. 1960. *R.* 67867
- Rozhkov, I. S., & V. I. Kišul. Platinum Aldan. 1960. *R.* 67866
- Sirotn, K. M. Age traps Vilyuy. 1954. *R.* 68299
- Sobolev, V. S. Formation conditions diamond deposits. 1960. *R.* 68382

- Solov'ev, P. A. Cryolithozone Lena-Amga. 1950. *R.* 68425
- Strona, P. A. Banded ore textures. 1960. *R.* 68542
- Sudovikov, N. G., & others. Absolute age Archean. 1960. *R.* 68556
- Tolstov, A. N., & P. F. Shveřov. Neolithic site Indigirka. 1956. *R.* 68775
- Trofimov, V. S. Paleozoic kimberlites. 1960. *R.* 68807
- Trofimuk, A. A. Oil & gas. 1960. *R.* 68809
- Turanov, I. M. Invest. Indigirka mouth. 1960. *R.* 68854
- Ukhanov, A. V. Sandstone dikes Anabar. 1960. *R.* 68878
- Vakhrameev, V. A., & ĭ. M. Pushcharovskii. Vilyuy depression Mesozoic. 1954. *R.* 68986
- Vashechenko, I. I. Bulun & Ogoner-Yuryakh subseries. 1960. *R.* 69016
- Vashechenko, I. I. Coal-bearing deposits Olenek. 1960. *R.* 69017
- Vinogradov, A. P., & others. Age Aldan shield. 1960. *R.* 69100
- Zagrebnina, N. L. Veg.: geomorph. geol. Daldyn. 1960. *R.* 69342
- Zaporozh'seva, A. S. Chay-Tumus coal. 1960. *R.* 69362
- Zaporozh'seva, A. S. Zeolites sedimentary rocks Lena. 1960. *R.* 69363
- Zelenov, K. K. Lagoon deposits Aldan. 1956. *R.* 69377
- Zol'nikov, V. G. Origin ground & soil ice. 1960. *R.* 69434
- Geology—Bibliography.**
U.S. Geological Survey. Synopsis research. 1960. *E.* 68930
- Geology, Glacial.**
Akademii nauk SSSR. Survey Quat. deposits. 1957. *R.* 62911
- Alaskan Science Conf. 1957. 1960. *E.* 62976
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
- Büdel, J. Frost-split debris Spitsbergen. 1960. *G.* 63666
- Craig, B. G., & J. G. Fyles. Pleistocene geol. Can. 1960. *E.* 64023
- Craig, B. G. Surficial geol. Mackenzie Dist. 1960. *E.* 64024
- Gjaerrevoll, O. Overwintering theory. 1959. *N.* 64730
- Heber, G. Quat. Finnmark. 1950. *N.* 65090
- Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144
- ĭakovlev, S. A. Glaciation centers. 1953. *R.* 65280
- Ives, J. D. Deglaciation Labrador-Ungava. 1960. *E.* 65431
- Ives, J. D. Ice-dammed lakes deglaciation. 1960. *E., F.* 65432
- Karlstrom, T. N. V. Cook Inlet glacial record. 1960. *E.* 65584
- Kretz, R. A. Geol. N. Quebec. 1960. *E.* 65936
- Lee, H. A. Hudson Bay sea. 1960. *E.* 66203
- Lee, H. A., & others. Surficial geol. Sakami L. 1960. *E.* 66202
- Mackay, J. R. Crevasse fillings ablation slide moraines. 1960. *E.* 66467
- Mackay, J. R. Glacier ice-thrust features. 1960. *E.* 66468
- Mathews, W. H., & J. R. Mackay. Deformation soils. 1960. *E.* 66627
- Möller, J. T. Glaciers Upnivik ø. 1960. *E.* 66794
- Neilson, J. M. Geomorph. & geol. Baffin. 1960. *E.* 66997
- Nilsson, T. Trends Sw. Quat. 1959. *G.* 67071
- Péwé, T. L., & L. Burbank. Multiple glaciation Yukon-Tanana. 1960. *E.* 67427
- Robitaille, B. Geomorph. Cornwallis. 1960. *F.* 67762
- Robitaille, B. Geomorph. Quebec shore Hudson Str. 1959. *F.* 67761
- Schwarzacher, W., & K. Hunkins. Gravels Central Arctic. 1960. *E.* 68038
- Sim, V. W. Late "Wisconsin" glaciation. 1960. *E.* 68273
- Skálvoll, H. Quat. Finnmark. 1960. *N.* 68307
- Stankevich, E. F. Interglacial Bol'shezemel'skaya Tundra. 1960. *R.* 68463
- Terasmae, J., & O. L. Hughes. Palynol. geol. Pleistocene, James B. lowlands. 1960. *E.* 68687
- Ushakov, S. A. Earth's crust & load glaciation. 1960. *R.* 68963
- Zeuner, F. E. Pleistocene period. 1959. *E.* 69392
- Geology, Glacial—U.S.S.R.**
Alifadin, F. A. Quat. system Pur-Nadym. 1959. *R.* 63006
- Al'ter, S. P. Limit Zyryanka glaciation. 1960. *R.* 63021
- Apukhtin, N. I., & others. Quat. stratig. NW. 1960. *R.* 63109
- Arkhipov, S. A. Stratig. Quat. tectonic & paleogeog. Yenisey. 1960. *R.* 63131
- Arkhipov, S. A., & others. Stratig. Quat. Yenisey. 1960. *R.* 63133
- Baranova, ĭ. P. Hist. relief Anadyr. 1960. *R.* 63265
- Baranova, ĭ. P. Stratig. Quat. Anadyr. 1960. *R.* 63266
- Belorusova, Zh. M. Glacial drift Taz Pen. 1960. *R.* 63347
- Ber, A. G. Direction glaciers Ural. 1948. *R.* 63366
- Biské, G. S. Quat. Karelia. 1960. *R.* 63155
- Chernov, G. A. Quat. geomorph. Pechora hills. 1960. *R.* 63904
- Chernov, G. A. Quat. hist. Bol'shezemel'skaya. 1947. *R.* 63905
- Ganeshin, G. S., & ĭ. F. Chemekov. Quat. stratig. NE & Far E. 1960. *R.* 64630
- ĭakovlev, S. A. Marine transgressions N. Russ. plain. 1947. *R.* 65279
- Iordanskii, N. N. Quat. Pay-Khoy. 1939. *R.* 65319
- Kaletskaia, M. S. Glaciation centers. 1960. *R.* 65532
- Krasnov, I. I. Quat. & geomorph. Pechora. 1948. *R.* 65913
- Krasnov, I. I. Quat. Bol'shezemel'skaya. 1947. *R.* 65914
- Lamakin, V. V. Ancient glaciations. 1948. *R.* 66093
- Lamakin, V. V. Large lakes Pechora plain. 1948. *R.* 66094
- Lavrova, M. A. Quat. geol. Kola. 1960. *R.* 66162
- Lavrushin, ĭ. A., & others. Independence Taz glaciation. 1960. *R.* 66165
- Lazukov, G. I. Age Salemal deposits. 1960. *R.* 66175
- Lazukov, G. I. Quat. NW. Siberia. 1960. *R.* 66173
- Malinovskii, V. ĭ. Taz glaciation. 1960. *R.* 66525
- Pichugina, G. K. Glaciers Koryak Mts. 1959. *R.* 67140
- Puminov, A. P. Valley hist. Lena & Olenek. 1960. *R.* 67596
- Ravskii, Ė. I., & M. N. Alekseev. Quat. E. Siberia. 1960. *R.* 67676
- Ravskii, Ė. I. Stratig. Quat. Siberian platform. 1960. *R.* 67678
- Rudoviř, ĭ. L. Glaciations & transgressions Timan. 1947. *R.* 67883

Geology, Glacial—U.S.S.R.—Continued

- Rukhina, E. V. Lithol. moraines. 1960. *R.* 67886
 Saks, V. N. Subdiv. Quat. N. Siberia. 1941. *R.* 67957
 Sirin, N. A. Two glaciations Ural. 1947. *R.* 68297
 Strelkov, S. A. Quat. Siberia & recent tectonics. 1959. *R.* 68533
 Strelkov, S. A. Strat. Quat. 1960. *R.* 68536
 Varsovanova, V. A. Quat. geol. Pechora. 1939. *R.* 69013
 Verbitskaya, N. P. Quat. Ural. 1960. *R.* 69062
 Volkova, V. S. Marine deposits Yenisey. 1960. *R.* 69139
 Vyshemirskii, V. S., & I. P. Varlamov. Quat. Verkhoyansk. 1956. *R.* 69172
 Zubakov, V. A. Strat. correlation Quat. 1960. *R.* 69412
 Zubakov, V. A. Yenisey glaciation. 1959. *R.* 69411

Geology, Marine. See under Arctic Basin and names of seas.

Geology, Stratigraphic—Alaska.

- Gordon, M. Cephalopods. 1957. *E.* 61815
 Hopkins, D. M., & others. Coastal plain Nome. 1960. *E.* 65207
 Jones, D. L., & G. Grye. U. Cretaceous pelecypods. 1960. *E.* 65196
 Loeblich, H. N. Cretaceous biostratig. 1960. *E.* 66354
 Parkinson, L. J. Cretaceous C. Douglas. 1960. *E.* 67317
 Thompson, R. M. Geol. & petroleum. 1960. *E.* 68711
 Woollard, G. P., & others. Gravity, crustal structure, geol. 1960. *E.* 69314

Geology, Stratigraphic—Arkhangel'skaya Oblast'.

- Iakovlev, S. A. Marine transgressions. 1947. *R.* 65279
 Miklukho-Maklai, K. V. Permian lagenides. 1960. *R.* 66727
 Nalivkin, D. V. Devonian Atrypida, Spiriferida. 1960. *R.* 66944
 Nalivkin, D. V. Delthyridae. 1960. *R.* 66945
 Nalivkin, D. V. Devonian Liorhynchinae. 1960. *R.* 66947
 Solomina, R. V. Permian brachiopods Pay-Khoy. 1960. *R.* 68420
 Ustrikov, V. I. Permian brachiopods Pay-Khoy. 1960. *R.* 68969
 Zekkel', I. A. D. Remnants organisms, paleo-relief. 1956. *E.* 69376

Geology, Stratigraphic—Canada.

- Blackadar, R. G. Age metamorph. complex Ellesmere. 1960. *E.* 63161
 Blackadar, R. G. Proterozoic. 1957. *E.* 63166
 Brown, I. C., & G. M. Wright. Proterozoic rocks NWT. 1957. *E.* 63639
 Crickmay, C. H. W. Can. Devonian. 1957. *E.* 64036
 Gastil, G., & others. Labrador geosyncline. 1960. *E.* 64645
 Geol. Assoc. of Can. Ref. fossils Can. 1, Devonian. 1956. *E.* 64681
 Royal Soc. of Canada. Proterozoic. 1957. *E.* 67862
 Stott, D. F. Cretaceous rocks Liard, Mackenzie. 1960. *E.* 68526
 Tozer, E. T. Mesozoic Tertiary stratig. Archipelago. 1960. *E.* 68788

Geology, Stratigraphic—Greenland.

- Blackadar, R. G. Proterozoic. 1957. *E.* 63166
 Blüthgen, J. Fauna & stratig. K. Karls Land. 1936. *G.* 63486
 Cowie, J. W. Lower Cambrian stratig. boreal regions. 1960. *E.* 64020

Munck, S., & A. Noe-Nygaard. Age Tertiary volcanism W. Greenland. 1957. *E.* 66884

Geology, Stratigraphic—Komi A.S.S.R.

- Baranova, G. I. Lower Permian, Pechora. 1959. *R.* 63262
 Baranova, G. I. New Permian bryozoans. 1960. *R.* 63263
 Baranova, G. I. Permian Rhabdomeontidae. 1960. *R.* 63264
 Chalyshev, V. I. Permian, Triassic, Pechora. 1959. *R.* 63844
 Chalyshev, V. I., & L. M. Varfukhina. Tartarian & Triassic, Pechora. 1960. *R.* 63845
 Chernov, G. A. Devonian Polar Ural. 1960. *R.* 63906
 Dembskaya, G. I. Distrib. biofacies, Vorkuta formation. 1959. *R.* 64142
 Ėinor, O. L. Carboniferous stratig. Chernysheva. 1948. *R.* 64356
 Evseev, K. P. Ordovician & Silurian, Ural. 1959. *R.* 64147
 Gorskii, V. P. Permian & Triassic Pechora. 1960. *R.* 64835
 Gorskii, V. P. Triassic Pechora depression. 1960. *R.* 64834
 Grozdilova, L. P., & N. S. Lebedeva. Carboniferous forams. Timan. 1960. *R.* 64913
 Gustomesov, V. A. Jurassic belemnites. 1960. *R.* 64961
 Gustomesov, V. A. New Callovian belemnites. 1960. *R.* 64960
 Kal'berg, E. A., & A. G. Vologdin. Metamorphic stratum, Timan. 1947. *R.* 65529
 Kondalin, O. A., & A. G. Kondalin. Devonian Ural. 1960. *R.* 65784
 Kukharev, A. A. Age Asha ser. Ural. 1960. *R.* 65998
 Lashenko, G. P. Goniatites Timan. 1956. *R.* 66286
 Markin, V. V. Ordovician & Silurian Ural. 1960. *R.* 66568
 Nalivkin, B. V. Devonian *Modiomorpha*. 1960. *R.* 66940
 Nalivkin, B. V. Devonian Praecardiidae. 1960. *R.* 66941
 Pershina, A. I. Devonian-Carboniferous, Ural. 1956. *R.* 67388
 Pershina, A. I. Paleogeog. Devonian. Pechora. 1960. *R.* 67389
 Pershina, A. I. Silurian, Devonian, Chernysheva. 1959. *R.* 67387
 Ponomarev, T. N. Invest. upper Kos'yu. 1940. *R.* 67500
 Ravikovich, A. I. Bioherm facies, Pechora. 1956. *R.* 67673
 Raznitsyn, V. A. Carboniferous Timan-Pechora. 1958. *R.* 67682
 Raznitsyn, V. A. Formation conditions oil & gas, Pechora. 1959. *R.* 67684
 Schneider, G. F. Carboniferous Timan. 1956. *R.* 68208
 Trushchev, M. G. Copper-lead-zinc deposits Ural. 1960. *R.* 68820
 Tumanov, P. A. Lower-middle Paleozoic Timan. 1960. *R.* 68852
 Ustrikov, V. I. Limits lower-upper Permian Pechora. 1960. *R.* 68968
 Varfukhina, L. M. Spore-pollen complexes Pechora. 1959. *R.* 69006
 Volnovskii-Kruger, K. G. Paleozoic Ural. 1945. *R.* 69122
 Zhuravlev, V. S., & M. I. Osadchuk. Riphean Timan. 1960. *R.* 69415

Geology, Stratigraphic—Krasnoyarskiy Kray.

- Arkhipov, S. A. Quat. tectonic & paleogeog. Yenisey. 1960. *R.* 63134
 Arkhipov, S. A., & others. Quat. Yenisey. 1960. *R.* 63133

- Arkhipov, S. A., & Z. V. Aleshinskaya. Taz layers. 1960. *R.* 63130
- Bodylevskii, V. I. Jurassic Aviculopœtinidae. 1960. *R.* 63504
- Bodylevskii, V. I. Jurassic belemnites. 1960. *R.* 63502
- Cherniakh, G. E. Carboniferous Taymyr. 1960. *R.* 63898
- Cherniakh, G. E. Carboniferous Taymyr. 1960. *R.* 63899
- Daminova, A. M. Crystalline schist complex, Taymyr. 1957. *R.* 64069
- Dafsenko, V. A., & N. P. Lazarenko. Cambrian NW Siberia. 1960. *R.* 64085
- Dedok, T. A., & G. E. Cherniakh. Brachiopods, Carboniferous Taymyr. 1960. *R.* 64128
- Dragunov, V. I., & V. P. Ledneva. Strat. tectonics, magmatism Chuna. 1960. *R.* 64264
- Eltyshcheva, R. S. Ordovician & Silurian erinoids Siberian platform. 1960. *R.* 64389
- Golovanov, N. P. Ordovician, Maymecha. 1960. *R.* 64781
- Gramberg, I. S., & others. Permian Khatanga. 1960. *R.* 64854
- Ivanov, A. I. Alkaline & ultrabasic volcanism. 1960. *R.* 65405
- Kara-Murza, E. N. Palynology, Mesozoic Khatanga. 1960. *R.* 65573
- Khakhlov, V. A. Noril'sk coal. 1960. *R.* 65649
- Koreneva, E. V. Spore-pollen spectra Quat. 1960. *R.* 65828
- Kovbasina, V. M. *Angaropteridium*. 1960. *R.* 65887
- Kravtsov, A. G., & V. A. Markovskii. Cambrian-Ordovician. 1960. *R.* 65926
- Lavrushin, B. A. Quat. system. 1960. *R.* 66167
- Kurnosova, G. N. Spore-pollen complexes. 1960. *R.* 66022
- Lepekhina, V. G. New Siberian *Paläodendron*. 1960. *R.* 66245
- Markov, E. P., & I. L. Kleopov. Carboniferous NW Siberia. 1960. *R.* 66573
- Medvedeva, A. M. Spore-pollen complexes, Tunguskiy series. 1960. *R.* 66658
- Medvedeva, A. M. Tunguskiy series. 1960. *R.* 66659
- Miroshnikov, L. D. Pre-Jurassic basement. 1960. *R.* 66775
- Nikiforova, O. I. Guerichellinae. 1960. *R.* 67042
- Nikiforova, O. I., & O. N. Andreeva. Ordovician. 1960. *R.* 67043
- Ostryi, G. B., & A. N. Rezanov. Geol. problems. 1960. *R.* 67255
- Pol'kin, I. A. I. Trap formation. 1959. *R.* 67489
- Pol'kin, I. A. I. Volcanic rocks Noril'sk. 1960. *R.* 67488
- Popov, P. A., & M. M. Kupchinskaya. Fern gen. *Anemia* Yenisey. 1960. *R.* 67534
- Radechenko, G. P. Late Paleozoic cordaites. 1960. *R.* 67620
- Radechenko, G. P. Triassic *Neokrotophyllites*. 1960. *R.* 67621
- Ragozin, L. A. Pelecypods Tunguskiy basin. 1960. *R.* 67635
- Sadovnikov, G. N. Coal-bearing & tuffaceous deposits N. Tunguska. 1960. *R.* 67926
- Semikhatov, M. A. Stromatolites, Turukhansk. 1960. *R.* 68086
- Shelmann, R. M. Silurian deposits. 1946. *R.* 68169
- Shuf'gina, N. I. Ammonites Franz-Joseph, Taymyr. 1960. *R.* 68226
- Srebrodolskaya, I. N. Triassic *Rhipidopsis*. 1960. *R.* 68458
- Strelkov, S. A. Strat. Quat. 1960. *R.* 68536
- Tkachenko, B. V. Paleozoic stratig. 1960. *R.* 68755
- Verbitskaya, N. G., & V. M. Kovbasina. Paleozoic gymnosperms. 1960. *R.* 69061
- Zaklinskaya, E. D. Pollen & spores tundra. 1953. *R.* 69357
- Zubakov, V. A. Strat. correlation Quat. 1960. *R.* 69442
- Zubakov, V. A. Yenisey glaciation. 1959. *R.* 69441
- Geology, Stratigraphic—Scandinavia & Finland.**
- Geukens, F., & J. Moreau. Geol. Talvik. 1960. *F.* 64697
- Kautsky, G. Archeon Sw. 1959. *G.* 65603
- Magnusson, N. H. Precambrian Sw. 1960. *E.* 66492
- Polkanov, A. A., & E. K. Gerling. Precambrian chron. Baltic shield. 1960. *E.* 67485
- Simonen, A. Precambrian Finland. 1960. *E.* 68278
- Geology, Stratigraphic—Svalbard.**
- Birkenmajer, K. Cambrian & Precambrian Vest-spitsbergen. 1960. *E.* 63438
- Birkenmajer, K. Stratig. & tectonics Hecla Hoek. 1958. *P.* 63440
- Dineley, D. L. Old Red Sandstone Ekmanfjorden. 1960. *E.* 64193
- Forbes, C. L. Carboniferous & Permian. 1960. *E.* 64552
- Gobbett, D. J., & C. B. Wilson. Oslofreen Series Ny Friesland. 1960. *E.* 64750
- Harland, W. B. Hecla Hoek rocks. 1960. *E.* 65054
- Geology, Stratigraphic—Tyumenskaya Oblast'.**
- Andreev, A. V., & Z. S. Stal'. Geol. structure Pur. 1960. *R.* 63067
- Balakhmatova, V. T. Cretaceous *Verneuilina*. 1960. *R.* 63229
- Belorusova, Zh. M. Quat. hist. Taz Pen. 1960. *R.* 63348
- Chirva, S. A. Tertiary deposits Taz Pen. 1960. *R.* 63919
- Dedeev, V. A., & N. N. Lapina. Brachiopods Ural. 1960. *R.* 64127
- Dedeev, V. A., & S. G. Galerkina. Invest. for oil Salekhard-Turukhansk. 1956. *R.* 64126
- Eyseev, G. P., & N. A. Karaev. Geol. structure Nadym basin. 1960. *R.* 64146
- Galerkina, S. G., & others. Cretaceous Poluy. 1960. *R.* 64617
- Genkina, R. Z. Fossil flora Sev. Sos'va. 1960. *R.* 64671
- Glazunova, A. E. Cretaceous pectinids. 1960. *R.* 64738
- Glazunova, A. E., & others. Fauna Cretaceous. 1960. *R.* 64741
- Glazunova, A. E. Stratig. 1960. *R.* 64740
- Golubeva, L. V. Spore-pollen spectra Quat. 1960. *R.* 64792
- Gorbunov, M. G., & S. B. Shafskii. Tertiary flora Tym. 1954. *R.* 64809
- Kislukov, V. N. Poluy & Kunovat basins. 1960. *R.* 65703
- Kurdikov, K. V., & E. P. Gekht. Lyulin-Vor hills. 1956. *R.* 66015
- Lazukov, G. I. Quat. 1960. *R.* 66173
- Lä, P. F., & others. Berzovo gas-bearing region. 1960. *R.* 66272
- Lä, P. F., & O. V. Raydonikas. Geol. structure Trans-Ural. 1960. *R.* 66273
- Lä, P. F., & others. Irtysh depression. 1960. *R.* 66274
- Lipman, R. Kh., & V. I. Romanova. Tyumen' bore hole. 1955. *R.* 66316
- Ljubimirova, K. A. Palynol. materials Taz. 1960. *R.* 66332
- Perfil'ev, A. S., & B. E. Moldavtsev. Discrepancy strat. & metamorphism. 1960. *R.* 67383
- Reinin, I. V. Quat. deposits Nadym. 1960. *R.* 67701
- Rudkevich, M. I., & others. Stratig. Paleogene Ob. 1957. *R.* 67879

Geology, Stratigraphic—U.S.S.R.

- Abushik, A. F. Ostracod complexes Silurian. 1957. *R.* 62860
- Abushik, A. F., & others. Paleozoic ostracods. 1960. *R.* 62861
- Abushik, A. F. Silurian ostracods Siberia. 1960. *R.* 62863
- Akademika nauk SSSR. Spore-pollen spectra, Quat. Siberia. 1960. *R.* 62912
- Alaydin, F. A. Quat. system Pur-Nadym. 1959. *R.* 63006
- Apukhtin, N. I., & others. Quat. stratig. NW. 1960. *R.* 63109
- Arkhipov, S. A., & fl. A. Lavrushin. Quat. unified scheme Siberia. 1958. *R.* 63131
- Astrova, G. G. Bryozoans USSR. N. Am. 1960. *R.* 63163
- Baranova, fl. P. Stratig. Quat. Anadyr. 1960. *R.* 63266
- Bondarev, V. I. Ordovician Soviet Arctic. 1960. *R.* 63515
- Borisov, A. A., & others. Oil, gas prospecting. 1960. *R.* 63555
- Brachiopods & corals, Ural. 1959. *R.* 63598
- Demokidov, K. K. Biostratig. U. Cambrian. 1960. *R.* 64115
- Demokidov, K. K. Precambrian & Cambrian. 1960. *R.* 64146
- Demokidov, K. K., & others. Stratig. Cambrian, Anabar. 1959. *R.* 64144
- Dibner, V. D., & N. I. Shulgina. Jurassic marine deposits Fr. Joseph L. 1960. *R.* 64173
- Dibner, V. D., & K. S. Ageev. Mesozoic Sev. Zemlya. 1960. *R.* 64172
- Drushchits, fl. G. Tertiary deposits Kamchatka. 1960. *R.* 64284
- Eglazarov, B. Kh., & G. A. Zakrzhevskii. Cenozoic volcanism Koryak highland. 1960. *R.* 64344
- Evdokimov, fl. B. Paleozoic Ural. 1959. *R.* 64439
- Ganeshin, G. S., & fl. F. Chemekov. Stratig. Quat. NE. Far E. 1960. *R.* 64630
- Gil'marov, M. A. Precambrian Karelia. 1955. *R.* 64769
- Gitterman, R. E. Spore pollen Quat. Siberia. 1960. *R.* 64728
- Glazunova, A. E. New Lytoceratina. 1960. *R.* 64739
- Gromov, V. I. Quat. system. 1960. *R.* 64909
- Kahafati, L. V. Pegmatite distrib. Kola. 1960. *R.* 65327
- Keller, B. M., & B. S. Sokolov. Precambrian Murmansk. 1960. *R.* 65628
- Kratfs, K. O. Geol. Baltic shield. 1960. *R.* 65921
- Krishtofovich, L. V., & A. P. Il'ina. Stratig. Tertiary, Kamchatka. 1960. *R.* 65945
- Krys'kov, L. N., & others. Paleozoic trilobites. 1960. *R.* 65982
- Leningrad. Vses. geol. inst. N. sp. fossils 1. 1960. *R.* 66231
- Leningrad. Vses. geol. inst. N. sp. fossils 2. 1960. *R.* 66232
- Lisshenko, G. P. Devonian Coniconchia. 1959. *R.* 66287
- Liverovskii, E. V. Fauna Cretaceous, Penzhinsk. 1960. *R.* 66337
- Maksimova, Z. A. Paleozoic trilobites. 1960. *R.* 66515
- Malakhova, N. P. Stratig. Visean Ural. 1960. *R.* 66520
- Malakhova, N. P. Tournaisian Ural. 1959. *R.* 66521
- Meszhnikov, M. S. Siberia. 1960. *R.* 66692
- Misharev, D. T., & others. Stratig. & tectonics White Sea region. 1960. *R.* 66784
- Nalivkin, D. V. Devonian Producticæ. 1960. *R.* 66949
- Nalivkin, D. V. New Devonian Camarotoechiidae. 1960. *R.* 66946
- Nalivkin, D. V. New Devonian Meristellinae. 1960. *R.* 66948
- Nalivkin, D. V. Theodossinae. 1960. *R.* 66950
- Nekhorosheva, L. V. Mid. Devonian bryozoans, Nov. Zemlya, Vaygach. 1960. *R.* 67004
- Nikiforova, O. I. New Camarotoechiidae N. Zemlya. 1960. *R.* 67040
- Nikiforova, O. I. New Devonian Uncinulidae. 1960. *R.* 67039
- Pavlinov, V. N. Graptolites & detailed stratig. 1960. *R.* 67348
- Pleshakov, I. B., & others. Tertiary Kronotskiy. 1956. *R.* 67460
- Popov, fl. N. Lower Triassic, Chukotka. 1960. *R.* 67525
- Popov, fl. N. Triassic, Arctic: sub-Arctic. 1960. *R.* 67520
- Prifatkina, L. A. Porosozero stratum Kola. 1960. *R.* 67572
- Raaben, M. E. Layers *Gymnosolen*. 1960. *R.* 67617
- Ravskii, E. I. Quat. Siberian platform. 1960. *R.* 67678
- Saidova, Kh. M. Benthonic forams. Quat. sediments. 1953. *R.* 67938
- Saidova, Kh. M. Stratig. & paleogeog. 1960. *R.* 67940
- Saks, V. N. Subdiv. Quat. N. Siberia. 1941. *R.* 67957
- Shulgina, N. I., & G. N. Kar'seva. W. Siberia. 1960. *R.* 68227
- Shurkin, K. A. Archean NW White Sea. 1960. *R.* 68235
- Sokolov, V. N. Geol. & oil-gas W. Siberia. 1960. *R.* 68413
- Suslova, S. N. Crystalline schists Keyvy. 1960. *R.* 68579
- Vakhrameev, V. A. Jurassic, L. Cretaceous. 1960. *R.* 68987
- Vangengeim, E. A. Paleont. Quat. 1960. *R.* 68997
- Zavodovskii, V. M. Permian Tetracameridae NE. 1960. *R.* 69369
- Zavodovskii, V. M. New Permian Linoprodutidae. 1960. *R.* 69371
- Zhizhina, M. S. Tabulata Ordovician Silurian central Soviet Arctic. 1960. *R.* 69405
- Zhuravleva, I. T. Archaeocyathids, Siberia. 1960. *R.* 69416
- Zhuravleva, I. T. Archaeocyathids Siberia. 1960. *R.* 69417

Geology, Stratigraphic—Yakut A.S.S.R.

- Arsen'ev, A. A., & V. A. Ivanova. Paleozoic Mesozoic Vilyuy. 1954. *R.* 63154
- Balashov, Z. G. Ordovician Nautiloidea. 1960. *R.* 63234
- Bodylevskii, V. I. New ammonites. 1960. *R.* 63503
- Bogdanov, N. A., & M. N. Chugaeva. Omulevskiy Mts. 1960. *R.* 63514
- Chernysheva, N. E. Barylay series L. Cambrian. 1955. *R.* 63913
- Dzevanovskii, fl. K. Mesozoic Aldan. 1940. *R.* 64315
- Fradkin, G. S. Paleozoic Vilyuy. 1960. *R.* 64560
- Gol'dberg, I. S. Ordovician-Silurian N. Siberian platform. 1960. *R.* 64766
- Kiparisova, L. D. Mesozoic *Monotis*. 1960. *R.* 65689
- Korol'uk, I. K. Cambrian stromatolites. 1960. *R.* 65839
- Korol'uk, I. K. Cambrian stromatolites. 1960. *R.* 65840
- Koshelkina, Z. V., & I. I. Tuchkov. *Aucella* horizon Verkhoyansk. 1955. *R.* 65857

Koshelkina, Z. V. Jurassic *Arctotis*. 1960. *R.* 65856
 Koshelkina, Z. V. Jurassic *Goniomys*. 1960. *R.* 65853
 Koshelkina, Z. V. Jurassic *Euoceramus*. 1960. *R.* 65855
 Koshelkina, Z. V. Jurassic Tancredidae. 1960. *R.* 65854
 Koshelkina, Z. V. Mesozoic Lena. 1960. *R.* 65858
 Kossovskaya, A. G., & others. Mesozoic Verkhoyansk Vilyuy. 1960. *R.* 65871
 Kryngol's, G. I. A. New Lias belemnite Vilyuy. 1960. *R.* 65981
 Kulikov, M. V. Permian deposits Verkhoyansk. 1955. *R.* 66003
 Lermontova, E. V. Lower Cambrian trilobites & brachiopods. 1951. *R.* 66219
 Maslov, V. P. Silurian. 1954. *R.* 66605
 Medvedeva, A. M. Spore-pollen complexes, Tunguskiy series. 1960. *R.* 66658
 Miklukho-Makhlai, A. D. Carboniferous Archæodiscidae. 1960. *R.* 66726
 Musalitin, L. A. Upper Paleozoic Verkhoyansk. 1960. *R.* 66903
 Naumov, A. N. Carboniferous Orulgan. 1960. *R.* 66971
 Nekrasova, O. I. Cambrian Olenek. 1960. *R.* 67010
 Ogaf, V. F. Jurassic N. Verkhoyansk. 1960. *R.* 67178
 Oradovskaya, M. M. Lower Ordovician Kolyma. 1960. *R.* 67228
 Osipova, Z. V. Jurassic & Cretaceous Anabar. 1960. *R.* 67245
 Pehelina, T. M. Mesozoic Lena. 1960. *R.* 67358
 Pokrovskaya, N. V. Cambrian. 1954. *R.* 67474
 Popov, H. N. Ammonoids Orulgan. 1960. *R.* 67527
 Pushcharovskii, I. U. M. Stratig. & tectonics Sette-Daban. 1957. *R.* 67601
 Reftlinger, E. A. Microscopic organ. remains. 1960. *R.* 67704
 Saks, V. N. Distrib. belemnites. 1960. *R.* 67955
 Solomina, R. V. Upper Paleozoic Lena. 1960. *R.* 68421
 Solov'ev, I. A. Lena-Anga stages. 1960. *R.* 68421
 Suvorova, N. P. Cambrian trilobites. 1960. *R.* 68581
 Suvorova, N. P. Lena stage E. Siberian platform. 1960. *R.* 68583
 Suvorova, N. P. Lower Cambrian. 1954. *R.* 68582
 Tkachenko, B. V. Paleozoic stratig. 1960. *R.* 68755
 Vangengeim, E. A. Quat. mammals. 1960. *R.* 68996
 Vasil'yevskaya, N. D. Ginkgoales Cretaceous Lena. 1960. *R.* 69035
 Vol'nov, D. A., & D. S. Iashin. Cambrian Olenek. 1960. *R.* 69431
 Voronev, N. S. *Aucella*, Jurassic Anabar. 1960. *R.* 69143
 Voronev, N. S., & E. S. Laptinskaya. Lower Jurassic Anabar. 1955. *R.* 69144
 Zabaluev, V. V. Vilyuy syncline. 1960. *R.* 69338
 Zavodovskii, V. M. New Permian Conocardiidae. 1960. *R.* 69372
 Zavodovskii, V. M. New Permian conularioids. 1960. *R.* 69370
 Zavodovskii, V. M. Permian orthotete. 1960. *R.* 69374
 Zavodovskii, V. M. Permian productids. 1960. *R.* 69373
 Zhuravleva, I. T. Age archæocyathids. 1951. *R.* 69420
 Zhuravleva, I. T. Archæocyathids. 1954. *R.* 69418

Geology, Structural.

Bath, M. Lg & Rg waves Euroasiatic paths. 1954. *E.* 63200
 Bath, M. Seismic wave dispersion. 1959. *E.* 63201
 Høltedahl, H. Marginal fault-lines, shelf areas. 1959. *E.* 65195
 Porkko, M. T. Surface wave dispersion Eurasian paths; I. 1960. *E.* 67548
 Pushcharovskii, I. U. M. Tectonics Arctic. 1960. *R.* 67598
 Tokarev, V. A. Folded structures. 1956. *R.* 68766
 Udintsev, G. B. Bottom relief & tectonics W. Pacific. 1960. *R.* 68867

Geology, Structural—Alaska.

Andreasen, G. E., & others. Mag. data Copper R. 1960. *E.* 63065
 Gabrielse, H., & J. O. Wheeler. Tectonic framework Yukon. 1960. *E.* 64603
 Grantz, A., & others. Aeromag. reconn. Cook Inlet. 1960. *E.* 64856
 Grantz, A. Map Nelchina area. 1960. *E.* 64857
 Hummel, C. L. Structural control min. deposits Nome, 1960. *E.* 65245
 Latham, E. H. Structural geol. SE. 1960. *E.* 66140
 Sainsbury, C. L., & E. M. MacKevett. Structural-control quicksilver deposits SW. 1960. *E.* 67942
 Thompson, R. M. Geol. & petroleum. 1960. *E.* 68711

Geology, Structural—Canada.

Clark, T. H., & C. W. Stearn. Geol. evol. N. Am. 1960. *E.* 63944
 Gabrielse, H., & J. O. Wheeler. Tectonic framework Yukon. 1960. *E.* 64603
 Gastil, G., & others. Labrador geosyncline. 1960. *E.* 64645
 Green, L. H., & K. C. McTaggart. Structural studies Mayo Dist. 1960. *E.* 64880
 Haites, T. B. Transcurrent faults. 1960. *E.* 64988
 Poole, W. H., & others. Wolf L. 1960. *E.* 67510
 Robitaille, B. Cornwallis. 1960. *F.* 67762
 Wheeler, J. O., & others. Finlayson L. 1960. *E.* 69244

Geology, Structural—Greenland.

Berthelsen, A., & D. Bridgwater. Petrog. dykes Sukkertoppen. 1960. *E.* 63396
 Berthelsen, A. Precambrian 2, Tovqussaq. 1960. *E.* 63397
 Henriksen, N. Analysis fault. 1960. *E.* 65121

Geology, Structural—Scandinavia & Finland.

Geukens, F., & J. Moreau. Geol. Talvik. 1960. *F.* 64697
 Hollingworth, S. E., & others. Geol. & structure Glomfjord. 1960. *E.* 65186
 Høltedahl, O. Hist. Norw. land surface. 1955. *N.* 65197
 Magnusson, N. H. Age determ. Sw. Precambrian 1960. *E.* 66190
 Rutland, R. W. R., & others. Granites Glomfjord. 1960. *E.* 67899
 Rutland, R. W. R. Sokumvatn Norw. 1959. *E.* 67900

Geology, Structural—Svalbard.

Atkinson, D. J. Tectonics Prins Karls Forland. 1960. *E.* 63165
 Birkenmajer, K. Stratig. & tectonics Hecla Hoek. 1958. *P.* 63440
 Harland, W. B. Hecla Hoek rocks. 1960. *E.* 65054

Geology, Structural—U.S.S.R.

Akademii nauk SSSR. Geomorph. chart Okhotsk. 1957. *R.* 1959. *E.* 62924
 Amurskii, G. I., & N. V. Drenov. Reconstruct. hydrog. net Bakhta. 1956. *R.* 63041

Geology, Structural—U.S.S.R.—Continued

- Andreev, A. V., & Z. S. Stal'. Geol. structure
Pur. 1960. *R.* 63967
- Arkhipov, S. A. Stratig. Quat. tectonic & paleo-
geog. Yenisey. 1960. *R.* 63131
- Atlasov, I. P., & V. N. Sokolov. Geol. structure.
1960. *R.* 63167
- Atlasov, I. P. Tectonics NE. Siberian platform.
1960. *R.* 63168
- Bidzhiev, R. A. Verkhoyansk foredeep. 1956. *R.*
63428
- Bogdanov, N. A., & M. N. Chugaeva. Omulev-
skiy Mts. 1960. *R.* 63514
- Bogdanov, N. A. Paleozoic trough Kolyma massif.
1960. *R.* 63513
- Borisov, A. A., & others. Oil, gas prospecting. 1960.
R. 63555
- Chalyshev, V. I., & L. M. Varfukhina. Tartarian
& Triassic Pechora. 1960. *R.* 63845
- Chochia, N. G. Tectonic structure NW. Siberian
lowland. 1960. *R.* 63924
- Dedeev, V. A., & S. G. Galerikina. Invest. for oil
Salekhard-Turukhansk. 1956. *R.* 64126
- Dragunov, V. I., & V. P. Ledneva. Strat. tectonics,
magmatism Chuna. 1960. *R.* 64264
- Eyseev, G. P., & N. A. Karaev. Geol. structure
Nadym basin. 1960. *R.* 64446
- Galushko, I. A. Macrorrelief, trap zone. 1960.
R. 64624
- Gorlov, N. V. Archean NW White Sea. 1960. *R.*
64825
- Gorlov, N. V. Localization pegmatite NW. White
Sea. 1960. *R.* 64824
- Karpov, N. N. Tectonic fractures Khibiny. 1960.
R. 65590
- Kislukov, V. N. Poluy & Kunovat basins. 1960.
R. 65703
- Kondorskaya, I. V., & V. I. Tikhonov. Seismicity,
tectonics Kamchatka. 1960. *R.* 65785
- Korzhuev, S. S. Morphostructural features. 1960.
R. 65851
- Kosovskaya, A. G. Epigenetic alteration rocks.
1960. *R.* 65872
- Kosygin, I. A., & I. V. Luchitskii. Siberian plat-
form. 1960. *R.* 65876
- Krylova, M. D. Tectonic movements Aldan.
1960. *R.* 65980
- Kulakov, I. N. Recent tectonics Taymyr. 1960.
R. 65999
- Kurlikov, K. V., & E. P. Gekht. Lyulin-Vor
hills. 1956. *R.* 66015
- Kuzin, I. L. Recent tectonics. 1960. *R.* 66037
- Li, P. F., & others. Berezhovo gas-bearing region.
1960. *R.* 66272
- Li, P. F., & O. V. Ravdonikas. Geol. structure
Trans-Ural. 1960. *R.* 66273
- Li, P. F., & others. Irtysh depression. 1960. *R.*
66274
- Masliuev, G. A. Tectonics Sos'va-Ob. 1960. *R.*
66600
- Matveenko, V. T. Structures NE. 1960. *R.*
66632
- Miroshnikov, L. D. Pre-Jurassic basement W.
Siberia. 1960. *R.* 66775
- Misharev, D. T., & others. Stratig. & tectonics
White Sea region. 1960. *R.* 66784
- Moldavansev, I. E., & others. Ural tectonics.
1960. *R.* 66811
- Nikolaev, V. A., & L. I. Provednikov. Taz arch.
1960. *R.* 67053
- Odinsov, M. M. Min. distrib. Siberian platform.
1960. *R.* 67164
- Offman, P. E. Origin Timan. 1960. *R.* 67175
- Offman, P. E. Tectonic laws volcanism. 1956.
R. 67174
- Ostryl, G. B., & A. N. Reznov. Geol. problems.
1960. *R.* 67255
- Pavlov, N. V. Magnetite deposits Tungusskiy
syncline. 1960. *R.* 67352
- Petrushevskii, B. A., & I. A. Rezanov. Verkh-
yansk-Kolyma province. 1960. *R.* 67422
- Pushcharovskii, I. M. Stratig. & tectonics Sette-
Daban. 1957. *R.* 67601
- Pushcharovskii, I. M. Tectonics NE. 1956. *R.*
67599
- Pushcharovskii, I. M. Tectonics Siberia. 1960.
R. 67597
- Pushcharovskii, I. M. Verkhoyansk foredeep.
1960. *R.* 67600
- Reinin, I. V. Nadym basin. 1960. *R.* 67702
- Shurkin, K. A. Archean NW White Sea. 1960.
R. 68235
- Sigaev, N. A. Mesozoic hist. Taymyr. 1960. *R.*
68257
- Sigaev, N. A. Structural stages. 1960. *R.* 68256
- Sitnikov, S. P. Oscillation movements Aldan
massif. 1946. *R.* 68302
- Sokolov, V. N. Geol. & oil-gas W. Siberia. 1960.
R. 68413
- Spizharskii, T. N. Geol. regionalization Siberian
platform. 1960. *R.* 68456
- Strelkov, S. A. Quat. Siberia & recent tectonics.
1959. *R.* 68533
- Syvatlovskii, A. E. Ultrabasic rocks Kamchatka.
1960. *R.* 68611
- Tikhonov, V. I., & G. B. Udinev. Tectonics
Kamchatka. 1960. *R.* 68733
- Tikhonov, V. I. Tectonics Kamchatka. 1960. *R.*
68735
- Tikhonovich, N. N. Timan-Ural. 1941. *R.* 68736
- Til'man, S. M., & G. M. Sosunov. Chukotka
geosyncline. 1960. *R.* 68740
- Tuchkov, I. I. Paleogeog. NE. 1957. *R.* 68843
- Tumanov, P. A. Lower-middle Paleozoic Timan.
1960. *R.* 68852
- Tverdokhlebov, V. A. Daldyn-Muna interfluv.
1958. *R.* 68860
- Vakar, V. A., & A. P. Lebedev. Tectonics & vol-
canism Siberia. 1960. *R.* 68985
- Vdovin, V. V. Structures Mesozoic-Cenozoic W.
Siberia. 1958. *R.* 69051
- Vikher, A. V. Sedimentary formations Verkh-
yansk. 1960. *R.* 69091
- Vikher, A. V. Tectonics W. Verkhoyansk. 1958.
R. 69090
- Zabaluev, V. V. Vilyuy syncline. 1960. *R.* 69338
- Zaitsev, N. S. Tectonics Siberia. 1954. *R.* 69350
- Zveder, L. N., & V. N. Shechukin. Nature faults,
Daldyn. 1960. *R.* 69446

Geomagnetic observations. See also Magnetism, Terrestrial.

- Alaskan Science Conf. 1958. Proceedings. 1960. *E.*
62977
- Beers, C. J. IGY program Alaska. 1959. *E.* 63321
- Bernstein, V. A. Mag. field Klyuchevskiy. 1959.
R. 63394
- Bower, M. E. Aeromag. surveys Hudson B. 1960.
E. 63584
- Elvey, C. T., & M. Sugiura. Indices atmos. disturb.
1958. *E.* 64393
- Eriksen, E. A. Map Fennoscandia. 1959. *N.*
64422
- Fel'dshteyn I. I. Q-index Dikson & Chelyuskin.
1960. *R.* 64494
- Grantz, A., & I. Zietz. Mag. highs, deform. rocks.
1960. *E.* 64860
- Hessler, V. P. Telluric current micropulsations
drift stn. Charlie. 1960. *E.* 65141
- Hooper, C. L. Cruise Corvin. 1882. *E.* 65203
- Hunkins, K. L. Geophys. & oceanog. Arctic O.
1960. *E.* 65253
- IUGG. Symposium July 1959 events. 1960. *E.*
65340
- Kowalcuk, J., & K. Karaczun. H-observ. Tromsø.
1960. *P.* 65888

- Kuz'min, A. I., & others. Geophys. observ. Yakutsk, JI. '59. 1960. *E.* 66040
- Laursen, V. 2nd Polar Yr. 1959. *E.* F. 66151
- *Leningrad. Arkticheskii institut. Invest. N. Pole-4 & 5, 1955-56. 1959. *R.* 66225
- Levin, D. V., & S. M. Krifukov. Air mag. exped. 1959. 1960. *R.* 66253
- Loomer, E. L., & others. Mag. observ. Yellowknife 1957-58. 1960. *E.* 66371
- Mil'fiev, N. A. Mag. field N. Pole 3-4, 1954-55. 1960. *R.* 66744
- Norske institutt for kosmisk fysikk. Observ. 1958. 1960. *E.* 67106
- Sugiura, M., & S. Chapman. Morphol. great mag. storms. 1958. *E.* 68562
- Troitskaya, V. A., & others. Electromag. pulsations, JI. '59. 1960. *E.* 68813
- U.S. Coast & Geodetic Survey. Magnetograms. 1959-60. *E.* 68913
- U.S. Coast & Geodetic Survey. Magnetograms & hourly values College. 1959. *E.* 68912
- Whitham, K., & others. Lat. distrib. mag. activity. 1960. *E.* 69251
- Geomorphology.** See also Coasts; Lakes; Mountains; Rivers; Shore lines; Geology, Glacial; Patterned ground.
- Belov, N. A., & N. N. Lapina. Geol. hist. Central Arctic. 1959. *E.* R. 63354
- Dietrich, G. Floor N. Atlantic. 1959. *G.* 64184
- Dietz, R. S., & G. A. Shumway. Arctic Basin. 1959. *E.* 64185
- Holteidahl, H. Marginal fault-lines, shelf areas. 1959. *E.* 65195
- Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252
- Leonov, A. K. Bering Sea bottom. 1957. *R.* 66239
- Puhtam, W. C., & others. Coastal environments. 1960. *E.* 67605
- Shor, G. G., & R. W. Raitt. Pacific ridges & rises. 1959. *E.* 68211
- Smith, D. D. Surface morphol. T-3. 1960. *E.* 68366
- Tollner, H., & others. Austrian exped. Jan Mayen. 1934. *G.* 68768
- Udin'fiev, G. B. Bottom relief & tectonics W. Pacific. 1960. *R.* 68867
- Udin'fiev, G. B. Relief abyssal trenches Pacific. 1959. *E.* R. 68868
- Zhivago, A. V., & G. B. Udin'fiev. Geomorph. oceans. 1960. *R.* 69104
- Geomorphology—Alaska.**
- Fernald, A. T. Geomorph. Kuskokwim. 1960. *E.* 64501
- Gibson, W. M. Submarine topog. Gulf Alaska. 1960. *E.* 64701
- Powers, H. A., & others. Geol. submarine physiog. Amchitka. 1960. *E.* 67559
- Rex, R. W. Circ. & orient. lakes N. Alaska. 1960. *E.* 67713
- Geomorphology—Canada.**
- Bird, J. B. Seenery. 1960. *E.* 64332
- Cook, F. A. Bibliog. periglacial phenom. 1960. *E.* 63990
- Cook, F. A. Geog. Branch: periglacial geomorph. 1960. *E.* 63985
- Cook, F. A. Periglacial geomorph. Resolute. 1960. *E.* 63987
- Cook, F. A. Periglacial phenom. 1960. *E.* F. 63989
- Cook, F. A. Types patterned ground. 1960. *E.* F. 63991
- Craig, B. G. Surficial geol. Mackenzie Dist. 1960. *E.* 64024
- Hemstock, R. A. Muskeg engineering. 1960. *E.* 65115
- Henoch, W. E. S. Fluvio-morphol. features Peel, Mackenzie. 1960. *E.* 65117
- Henoch, W. E. S. Geog. survey Mackenzie delta 1958. 1960. *E.* 65118
- Henoch, W. E. S. String-bogs. 1960. *E.* 65120
- Innes, M. J. S. Gravity isostasy N. Ont. Man. 1960. *E.* 65315
- Ives, J. D. Glaciation Helluva L. area. 1961. *E.* 65433
- Mackay, J. R. Crevasse fillings ablation slide moraines. 1960. *E.* 66467
- Mackay, J. R. Glacier ice-thrust features. 1960. *E.* 66468
- Neilson, J. M. Geomorph. & geol. Baffin. 1960. *E.* 66997
- Robitaille, B. Map Mould B. 1960. *F.* 67763
- Robitaille, B. Quebec shore Hudson Str. 1959. *F.* 67761
- Robitaille, B. Geomorph. Cornwallis. 1960. *F.* 67762
- Geomorphology—Greenland.**
- Corte, A. E. Sorted pattern gravel. 1960. *E.* P. R. 64007
- Enzmann, R. D. Frost polygons slope. 1960. *E.* 64144
- Goldthwait, R. P. Ice cliff Nunatarsuaq. 1960. *E.* 64774
- Holmes, C. D., & R. B. Colton. Patterned ground Thule. 1960. *E.* 65191
- Malaurie, J. N. Frost action NW. 1960. *F.* 66522
- Washburn, A. L. Instrumentation mass-wasting. 1960. *E.* P. R. 69196
- Geomorphology—Scandinavia & Finland.**
- Aitkenhead, N. Glacier-dammed lake Norw. 1960. *E.* 62897
- Blüthgen, J. Observ. Finn. Lapland. 1939. *G.* 63485
- Corbel, J. New method limestone regions. 1959. *F.* 64001
- Corbel, J. Uplift lands Barents Sea. 1960. *F.* 64002
- Evers, W. Geomorph. Skanden. 1960. *G.* 64412
- Holteidahl, O., & others. Geol. N. Norw. 1960. *E.* 65196
- Holteidahl, O., & others. Geol. Norw. 1960. *E.* 65198
- Landmark, K., & others. N. Norw. 1959. *E.* 66103
- Landmark, K. N. Norw. rocks & land forms. 1960. *E.* 66102
- Markgren, M. Morphologic & morphogenetic studies. 1960. *G.* 66561
- Rapp, A. Mt. slopes Kärkevagge. 1960. *E.* 67652
- Rapp, A., & S. Rudberg. Periglacial phenomena Sw. 1960. *E.* 67653
- Ström, K. Norw. coast. 1959. *E.* 68539
- Svensson, H. Glacial striae & morphol. 1960. *G.* 68599
- Triart, J. Quartz concentration. 1960. *F.* 68802
- Geomorphology—Svalbard.**
- Büdel, J. Forms & uplifts Spitsbergen. 1960. *G.* 63668
- Büdel, J. Frost-split debris Spitsbergen. 1960. *G.* 63666
- Büdel, J. Glacier problems. 1960. *G.* 63667
- Dylik, J. Periglacial invest. Spitsbergen. 1958. *P.* 64313
- FitzPatrick, E. A. Geomorph. Vestspitsbergen. 1960. *P.* E. R. 64526
- Jahn, A. Evolution slopes Spitsbergen. 1960. *E.* 65154
- Jahn, A., & S. Szczepankiewicz. Invest. Hornsund 1958. *P.* 65153
- Klatka, T. Stone stripes Hornsund. 1958. *P.* 65713
- Mortenson, H. Surface forms & climate Chile-Spitsbergen. 1930. *G.* 66855
- Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956

Geomorphology—Svalbard—Continued

- Rapp, A. Talus slopes Tempelfjorden. 1960. *E.* 67654
 - Szczepankiewicz, S. Valleys Wedel-Jarlsberg Land. 1960. *P.* 68628
 - Wilhelm, F., & A. Wirthmann. Invest. Spitsbergen. 1960. *G.* 69265
- Geomorphology—U.S.S.R.**
- Akademii nauk SSSR. Survey Quat. deposits. 1967. *R.* 62911
 - Aleksandrov, A. I. Block fields & stone rivers Ural. 1948. *R.* 62987
 - Al'ter, S. P. Limit Zyryanka glaciation. 1960. *R.* 63021
 - Amurskil, G. I., & N. V. Drenov. Reconstruct. hydrog. net Bakhta. 1956. *R.* 63041
 - Andreev, A. V., & Z. S. Stal'. Geol. structure Pur. 1960. *R.* 63067
 - Andreev, I. F. Lines ridges relief. 1960. *R.* 63071
 - Arkhipov, S. A., & Z. V. Aleshinskaya. Taz layers. 1960. *R.* 63130
 - Baranova, I. P. Hist. relief Anadyr. 1960. *R.* 63265
 - Belorusova, Zh. M. Quat. hist. Taz Pen. 1960. *R.* 63348
 - Ber, A. G. Denudation surfaces Ural. 1948. *R.* 63367
 - Ber, A. G. Direction glaciers Ural. 1948. *R.* 63366
 - Biské, S. F. Quat. Indigirka. 1960. *R.* 63456
 - Bobov, N. G. Pingos Lena-Vilyuy. 1960. *R.* 63493
 - Boch, S. G. Hydrolaccoliths, peat mounds Ural. 1948. *R.* 63198
 - Boch, S. G. Mound relief. 1955. *R.* 63199
 - Boch, S. G. Solifluction Subpolar Ural. 1948. *R.* 63500
 - Bogovlenskaya, G. E. Bezmyannyy agglomerates. 1960. *R.* 63519
 - Budanov, V. I., & others. Vertical movements shores. 1960. *R.* 63664
 - Chernov, G. A. Quat. Pechora hills. 1960. *R.* 63904
 - Efimov, A. I. Drying thermokarst lakes Yakutia. 1946. *R.* 64331
 - Evshev, G. P. Geol.-geomorph. methods prospecting. 1960. *R.* 64445
 - Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
 - Galushko, I. A. Diamond placers. 1960. *R.* 64625
 - Galushko, I. A. Macror relief, trap zone. 1960. *R.* 64624
 - Grigor'ev, A. A. Types tundra microrelief. 1925. *G.* 64899
 - Gromov, L. V. Fragment Beringia. 1960. *R.* 64908
 - Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
 - Gusev, A. I. Sandy terrace relief deltas Laptev. 1960. *R.* 64944
 - Gushliser, B. I. Structure Pechora valleys. 1960. *R.* 64952
 - Iakovlev, S. A. Marine transgressions N. Russ. plain. 1947. *R.* 65279
 - Ionin, A. S., & P. A. Kaplin. Tsunamis Kamchatka. 1960. *R.* 65348
 - Iordanskii, N. N. Quat. Pay-Khoy. 1939. *R.* 65349
 - Kamanin, L. G. Central Siberian plateau. 1938. *R.* 65547
 - Kaplina, T. N. Frost fissuring. 1960. *R.* 65569
 - Katasonov, E. M. Deposits permafrost depressions Yana. 1960. *R.* 65600
 - Klenova, M. V. Geol. Barents Sea. 1960. *R.* 65722
 - Korzhuev, S. S. Geomorph. mid. Lena. 1959. *R.* 65850
 - Korzhuev, S. S. Morphostructural features. 1960. *R.* 65851
 - Korzhuev, S. S. Watershed, Pacific Arctic O. 1956. *R.* 65852
 - Kosov, B. F. Gully erosion. 1960. *R.* 65868
 - Kosov, B. F. Gully erosion. 1960. *R.* 65869
 - Krasnov, I. I. Quat. & geomorph. Pechora. 1948. *R.* 65913
 - Krasnov, I. I. Quat. Bol'shezemel'skaya. 1947. *R.* 65914
 - Kulakov, I. N. Recent tectonics Taymyr. 1960. *R.* 65999
 - Kuzin, I. L. Absence glaciation NW. Siberia. 1960. *R.* 66038
 - Lamakin, V. V. Large lakes Pechora plain. 1948. *R.* 66094
 - Lavrova, M. A. Quat. geol. Kola. 1960. *R.* 66162
 - Lazukov, G. I. Quat. NW. Siberia. 1960. *R.* 66173
 - Litinskii, I. B. Lakes Karelia. 1960. *R.* 66327
 - Maksimov, A. A. Biol. fox burrowing. 1959. *R.* 66507
 - Malakhov, A. A. Geomorph. Timan. 1948. *R.* 66519
 - Masl'nev, G. A. Tectonics Sos'va-Ob. 1960. *R.* 66600
 - Mesheher'akov, I. A. Commission. 1960. *R.* 66694
 - Moskva. Universitet. Methods geog. research. 1960. *R.* 66863
 - Mukhin, N. I. Polygon relief, thermokarst Indigirka. 1960. *R.* 66882
 - Nev'azhskii, I. I., & R. A. Bidzhiev. Asolian relief forms Yakutia. 1960. *R.* 67023
 - Nikolaev, V. A., & L. I. A. Provodnikov. Taz arch. 1960. *R.* 67053
 - Parmuzin, I. P. Putorana Mts. 1960. *R.* 67320
 - Pehelin'sev, A. M. Morphol. thermokarst process Yakutia. 1946. *R.* 67359
 - Puminov, A. P. Valley hist. Lena & Olenek. 1960. *R.* 67596
 - Reinin, I. V. Nadym basin. 1960. *R.* 67702
 - Reinin, I. V. Quat. deposits Nadym. 1960. *R.* 67701
 - Reverdatto, M. V. Ancient valley network Lena, Vilyuy. 1960. *R.* 67711
 - Romanovskii, N. N. Veneering frost structures. 1960. *P. E.* 67812
 - Rudovii, I. L. Glaciations & transgressions Timan. 1947. *R.* 67883
 - Rukhina, E. V. Lithol. moraines. 1960. *R.* 67886
 - Sakharova, E. I. Bed Sev. Dvina. 1960. *R.* 67950
 - Shapalin, B. F. Resources Kamchatka. 1960. *R.* 68139
 - Sil'garev, N. A. Geomorph. & orograph. div. Lena-Khatanga N. 1960. *R.* 68255
 - Sidorenko, A. V. Periglacial weathering crust. 1956. *R.* 68261
 - Simonov, I. G. Role river ice flood-plain Angara. 1960. *R.* 68280
 - Sirin, N. A. Two glaciations Ural. 1947. *R.* 68297
 - Strelkov, S. A. Genetic method maps. 1960. *R.* 68535
 - Strelkov, S. A. Principles mapping. 1960. *R.* 68534
 - Tikhonov, V. I., & G. B. Udintsev. Tectonics Kamchatka. 1960. *R.* 68733
 - Tolstov, A. N., & P. F. Shvetsov. Neolithic site Indigirka. 1956. *R.* 68775
 - Varsanof'eva, V. A. Relief N. Ural. 1959. *R.* 69014
 - Vdovin, V. V. Structures Mesozoic-Cenozoic W. Siberia. 1958. *R.* 69051
 - Voskresenskii, S. S. Valley development. 1960. *R.* 69157
 - Zagorskaya, N. G. Form. valleys Sev. Zemlya. 1960. *R.* 69341
 - Zagrebina, N. L. Veg.: geomorph. geol. Daldyn. 1960. *R.* 69342

- Zhigarev, L. A., & T. N. Kaplina. Solifluction relief 1960. *R.* 69402
- Zhukova, L. K. Methods invest. W. Siberia. 1960. *R.* 69423
- Zhukova, L. K. Relief formation Vakh. 1960. *R.* 69422
- Zorin, L. V. Channel relief, valley Bakhta. 1960. *R.* 69439
- Geomorphology—Bibliography.**
- Rapp, A. Slope denudation. 1960. *E.* 67651
- Geophysical instruments.**
- Olueck.* Seismic program. 1960. *E.* 67185
- Shepherd, G. G. Fabry-Perot spectrometer. 1960. *E.* 68174
- Sturrock, R. F. Continuous recording zenith sky intensity ratios. 1960. *E.* 68552
- Thiel, E., & others. Gravity. 1958. *E.* 68702
- Willmore, P. L. Seismo. station Resolute. 1960. *E.* 69279
- Geophysical investigations.** See also Airglow; Auroras; Cosmic radiation; Earthquakes; Ground electricity; Heat exchange; Ionosphere; Magnetism; Seismology; etc.
- Ambach, W. Program Int. Glaciol. Exped. 1960. *G.* 63028
- Bardin, I. P. Co-op. scientists. 1960. *R.* 63271
- Berkner, L. V. Manual rockets & satellites. 1958. *E.* 63390
- Bruce, J. N., & others. Analysis & synthesis dispersed wave trains. 1960. *E.* 63656
- Canada. Processes sun-earth environ. 1960. *E.* 63744
- Chapman, J. H. Polar black-out July 7, 1958. 1960. *E.* 63855
- Cotell, I. M. B. U.S. drift stations. 1960. *E.* 64011
- Davis, L. R., & others. Particle fluxes in/near auroras. 1960. *E.* 64095
- Dziatskil, V. M., & others. Develop. research 40 yrs. 1960. *R.* 64271
- Flagle, R. G. Arctic meteorol. 1960. *E.* 64528
- Gakkal, I. A. Geophys. observ. satellites. 1960. *R.* 64613
- Gerson, N. C. Ionosphere & solar activity. 1960. *E.* 64695
- Gvzid', D. I. Magnetic-telluric method. 1960. *R.* 64963
- Hellbardt, G. Seismic exper. ice sheet. 1956. *G.* 65106
- Herrmann, E. Invest. Poles. 1960. *Du.* 65133
- Hill, G. E. Disturb. following flare. 1960. *E.* 65149
- Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
- IGY. Special Com. Termination CSAGI. 1960. *E.* 65329
- IUGG. Symposium July 1959 events. 1960. *E.* 65340
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
- Int. Scientific Radio Union. Ionospheric results IGY. 1960. *E.* 65334
- Int. Space Science Symposium. Proceedings. 1960. *E., F.* 65335
- Karasik, A. M. Aerial geophys. survey N. 1960. *R.* 65575
- Laursen, V. Second Polar Yr. 1959. *E., F.* 66152
- NATO. Atmos. above F2-max. 1959. *E.* 67117
- Nagata, T., & others. Ionospheric black-out Jl. '59. 1960. *E.* 66932
- Pallister, A. E. Airborne geophys. systems. 1960. *E.* 67282
- Ratcliffe, J. A. Physics upper atmos. 1960. *E.* 67662
- Rudakov, V. N., & V. V. Bogorodskii. Electromag. measurement glacier thickness. 1960. *R.* 67874
- Ruthe, K. In brief. 1960. *G.* 67898
- Silkin, B. I. Joint effort. 1960. *R.* 68270
- Tollner, H., & others. Austrian exped. Jan Mayen. 1934. *G.* 68768
- Toman, K. Solar-terrestrial correlations. 1960. *E.* 68780
- U.S. Air Force. Studies T-3, 1952-55, v. 3. 1960. *E.* 68897
- Geophysical investigations—Alaska.**
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
- Baster, R. P., & others. Radiation info. 1958 δ_2 . 1960. *E.* 63301
- Kachadoorian, R., & others. Proj. Chariot. 1960. *E.* 65516
- Lian, H. M. Develop. 1959. 1960. *E.* 66283
- Thiel, E., & others. Gravity measure. 1958. *E.* 68702
- Geophysical investigations—Canada.**
- Canada. Op. plan exped. Hazen. 1956. *E.* 63743
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Chisholm, E. O. Lead-zinc deposit. 1957. *E.* 63920
- Garland, G. D. Current research Can. 1959. *E.* 64635
- Gregory, A. F., & others. Geol. aeromag. profiles Archipelago. 1960. *E.* 64884
- IGY. Can. program IGC. 1959. *E.* 65326
- IGY. Report Can. program. 1959. *E.* 65328
- IGY. Report Can. program IGC. 1960. *E.* 65327
- Innes, M. J. S. Gravity isostasy N. Ont. Man. 1960. *E.* 65315
- Johnson, C. Y., & J. C. Holmes. Ionospheric positive ions. 1960. *E.* 65487
- National Research Council of Canada. Can. geophys. bull. 1960. *E.* 66963
- Olueck.* Seismic program. 1960. *E.* 67185
- Pallister, A. E. Explor. 1960. *E.* 67283
- Pallister, A. E. Terrain problems NWT. 1960. *E.* 67284
- Paterson, N. R. New methods elevation control. 1960. *E.* 67332
- Polar record. Expeds. 1960. *E.* 67479
- Geophysical investigations—Greenland.**
- Brockamp, P. Seismic invest. ice. 1957. *G.* 63623
- Fristrup, B. Int. Glaciol. Exped. 1960. *D.* 64582
- Fristrup, B. Invest. icecap. 1960. *E.* 64585
- Geofysiken i Danmark. Geophysics. 1960. *D.* 64673
- Geophysical investigations—Scandinavia & Finland.**
- Norway. Geofysiske komm. Research. 1960. *E.* 67128
- Orvin, A. K. Norw. contrib. IGY. 1960. *E.* 67236
- Geophysical investigations—Svalbard.**
- Bäckstedt, C. A. Geophys. Invest. Spitsbergen. 1959. *S.* 63212
- Karaczun, K., & J. Kowalczyk. Magnetic invest. Hornsund. 1958. *P.* 65571
- Polar record. Expeds. 1960. *E.* 67479
- Geophysical investigations—U.S.S.R.**
- Akademii nauk SSSR. Geophys. station. 1960. *R.* 62903
- Akademii nauk SSSR. Polar Geophys. Inst. 1960. *R.* 62904
- Avrov, V. I. A. Geol. structure, oil prospects Timan. 1956. *R.* 63191
- Charakhchian, A. N., & others. Cosmic rays, sun. 1960. *E.* 63859
- Chochia, N. G. Tectonic structure NW Siberia. 1960. *R.* 63924
- Dorman, M. I., & A. A. Nikolaevskii. Geol. structure Vilyuy syncline. 1960. *R.* 64242
- Evseev, G. P., & N. A. Karaev. Geol. structure Nadym basin. 1960. *R.* 64446
- Fainberg, F. S., & N. N. Dashkevich. Trap magnetization, Angara. 1960. *R.* 64462

Geophysical investigations—U.S.S.R.—Continued

- Fedůk, V. I. Prospecting geophysics. 1960. *R.* 61478
- Ionin, A. S., & P. A. Kaplin. Tsunamis Kamchatka. 1960. *R.* 65318
- Karataev, G. I. Structure earth's crust Siberia. 1960. *R.* 65376
- Kisljakov, V. N. Poluy & Kunovat basins. 1960. *R.* 65703
- Kondorskaja, I. V., & V. I. Tikhonov. Seismicity, tectonics Kamchatka. 1960. *R.* 65785
- Kushnareva, T. I. & I. A. D. Rossin. Pechora depression. 1960. *R.* 66026
- Leningrad. Arkhticheskii institut. Geophys. research 3. 1960. *R.* 66218
- Nikolaev, V. A., & L. I. A. Provodnikov. Taz arch. 1960. *R.* 67053
- Odinsov, M. M. E. Siberia. 1960. *R.* 67166
- Sokolov, V. N. Geol. & oil-gas W. Siberia. 1960. *R.* 68413
- Varlamov, A. S., & others. Processing results invest. diamonds. 1960. *R.* 69008
- Ziat'kova, L. K. Geomorph. W. Siberia. 1960. *R.* 69423

Geophysical investigations—Bibliography.

- Akad. nauk SSSR. Works meteorol. & atmos. physics 1957-19. 1960. *R.* 62931
- Alaska. Univ. Geophys. Inst. Pub. 1960. *E.* 62970

IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341

George, Lake (Alaska; 61°15' N, 148°35' W.).

Stone, K. H. Ice-dammed lakes. 1955. *E.* 68521

George River (pop. pl., Northern Quebec; approx. 58°30' N, 66° W.).

Ives, J. D. Ice-dammed lakes deglaciation. 1960. *E.* 65432

Germans in Svalbard.

Dege, W. Observ. Nordaustlandet 1944-45. 1960. *G.* 64132

Geysera. See Hot springs & geysers.

Geyzernaya (river & basin, Kamchatka, Poluostrov; 54°18' N, 160°20' E.).

Ėġskovskii, A. I. Mts. valleys. 1959. *R.* 65289

Kurenkov, I. I. Valley. 1960. *R.* 66018

Giant Yellowknife Gold Mines, Ltd.

Can. Inst. of Mining & Metallurgy. Mining Can. 1957. *E.* 63799

Christie, K. J. Mining develop. 1960. *E.* 63930

Gilkey (glacier, Southeast Alaska)

Heusser, C. J. Juneau Ice Field Project. 1958. *E.* 65143

Gilman Glacier (Ellesmere Island; 82°10' N, 69°05' W.).

Arnold, K. C. Op. Hazen survey 1957-58. 1959. *E.* 63150

Canada. Op. plan expd. Hazen. 1956. *E.* 63743

Hattersley-Smith, G. F. Englacial profiles. 1960. *E.* 65077

Hattersley-Smith, G. F. Op. Hazen, glaciol. snow. 1960. *E.* 65075

Lotz, J. R., & R. B. Sagar. Meteorol. 1957-60. 1960. *E.* 66382

Sagar, R. B. Glacial-meteorol. observ. 1958. 1960. *E.* 67935

Weber, J. R. Op. Hazen depth Gilman. 1960. *E.* 69209

Weber, J. R., & H. Sandstrom. Seismic measurements Op. Hazen. 1960. *E.* 69208

Gilyaks. See also Paleosiberians.

Anisimov, A. F. Nature & society; tales & myths. 1957. *R.* 63086

Austerlitz, R. P. Pronoun systems. 1959. *E.* 63178

Austerlitz, R. P. Religious terminology. 1959. *E.* 63177

Austerlitz, R. P. Vocative case. 1958. *F.* 63179

Bouda, K. Affinities language. 1960. *G.* 63573

Gjessing, G. Social systems. 1960. *E.* 64732

Ėġkovleva, E. V. Collectivization Amur. 1958. *R.* 65281

Ėġkovleva, E. V. Peoples Amur. 1957. *R.* 65282

Jakobson, R. Notes: phonetics. 1957. *E.* 65457

Kabanov, P. I. Aborigines Amur. 1959. *R.* 65512

Křuner, N. V. Chinese hist. data. 1949. *R.* 65706

Křinovich, E. A. Words express. orientation. 1960. *R.* 65931

Kuznetsov, M. S. Liquidation illiteracy. 1958. *R.* 66053

Levin, M. G. Craniol. Orochi. 1936. *R.* 66259

Maak, R. K. Journey Amur. 1859. *R.* 66437

Panfilov, V. Z. Numerals. 1959. *R.* 67293

Panfilov, V. Z. Verb voice. 1960. *R.* 67294

Panfilov, V. Z. Word building. 1960. *R.* 67295

Seeland, N. Ethnog. 1882. *G.* 68060

Sem, Ė. A. Ethnog. work 1955-59. 1960. *R.* 68070

Shimkevich, P. P. Shamanism. 1896. *R.* 68193

Smolřak, A. V. Gilyaks Amur. 1960. *R.* 68379

Smolřak, A. V. Origin pop. Amur. 1960. *R.* 68378

Soviet News bull. Hist. Eskimo lang. 1960. *R.* 68411

Takumi, Ch. M. Gilyak houses. 1960. *R.* 68647

Takumi, Ch. M. Present culture. 1960. *R.* 68649

Takumi, Ch. M. Resurgence Gilyaks. 1959. *R.* 68648

USSR. 1959 census. 1960. *R.* 68893

Vasil'ev, V. N. Research trip. 1914. *R.* 69028

Vdovin, I. S. Ethnog. 18th c. 1953. *R.* 69049

Gizhiga (river & basin, Magdanskaya Oblast'; 61°57' N, 160°22' E.).

Kiparisova, L. D. Mesozoic *Monotis*. 1960. *R.* 65689

Zavodovskii, V. M. New Permian *Conocardiidae*. 1960. *R.* 69372

Zavodovskii, V. M. New Permian conularioids. 1960. *R.* 69370

Zavodovskii, V. M. New Permian *Linoproductidae*. 1960. *R.* 69371

Zavodovskii, V. M. Permian productids. 1960. *R.* 69373

Gjelsvik, Tore, 1916-

Ingstad, H. M. Director Norsk Polarinstitut. 1960. *N.* 65314

Gjesvaer (pop. pl., Scandinavia & Finland; 71°05' N, 25°19' E.).

Brooke, A. de C. Travels. 1823. *E.* 63631

Glåmfjord (pop. pl., Scandinavia & Finland; 66°48' N, 14° E.) & region.

Ackermann, K. J., & others. Mineral develop. 1960. *E.* 62864

Hollingworth, S. E., & others. Geol. & structure. 1960. *E.* 65186

Rutland, R. W. R., & others. Granites. 1960. *E.* 67899

Glab Bay National Monument (Southeast Alaska; approx. 59° N, 137° W.).

Sprague, R., & D. B. Lawrence. Fungi deglaciated Alaska terrain. 1959-60. *E.* 68457

Glaciers, glaciology.

Aitkenhead, N. Glacier-dammed lake Norw. 1960. *E.* 62897

Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978

Ambach, W. Heat balance Ice Cap. 1960. *E.* 63025

Ambach, W. Int. Glaciol. Exped. 1960. *G.* 63024

Ambach, W., & H. Moser. Measurement radiation extinction. 1959. *G.* 63026

Ambach, W. Program Int. Glaciol. Exped. 1960. *G.* 63028

Ambach, W. Thermal regime Inland Ice. 1960. *G.* 63027

Am. Geog. Soc. Glacier maps. 1960. *E.* 63031

- Arctic. Mendenhall: Hokkaido Univ. 1960. E. 63116
- Arnold, K. C. Op. Hazen survey 1957-58. 1959. E. 63150
- Avsŭk, G. A. Glaciol. IGY. 1960. R. 63192
- Avsŭk, G. A. Glaciol. work. 1959. R. 63193
- Bader, H. Densification snow, glaciers. 1960. E. 63208
- Blays, P. Can. Shield. 1960. F. 63422
- Büdel, J. Glacier problems. 1960. G. 63667
- Butkovich, T. R., & J. K. Landauer. Creep of ice. 1960. E. 63706
- Bykov, V. D. Outflow. 1960. R. 63710
- Canada. Op. plan exp. Hazen. 1956. E. 63743
- Cook, F. A. Ice studies Can. Geog. Br. 1960. E. 63986
- Co-op grain quarterly. Glaciers melting. 1960. E. 63996
- De Geer, G. J. Excursion central Spitzbergen. 1910. E. 64133
- Dineley, D. L., & R. S. Waters. Sefströmbreen. 1960. E. 64192
- Epstein, S., & R. P. Sharp. Oxygen isotope studies. 1959. E. 64417
- Fristrup, B. Four glaciers Greenland. 1960. E. 64586
- Fristrup, B., & A. Weidick. Glaciol. Greenland. 1960. D. 64581
- Fristrup, B. Int. Glaciol. Exped. 1960. D. 64582
- Fristrup, B. Invest. Greenland icecap. 1960. E. 64585
- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. R. 64612
- Geografiska Sällskapet i Finland. Atlas Finland 1960-61. F. I., E., S. 64680
- Goldthwait, R. P. Ice cliff Nunatassuaq. 1960. E. 64774
- Grave, N. A. Glaciol. Sunkar-Khayata. 1959. R. 64863
- Griffiths, T. M. Invest. Tuto. 1960. E. 64897
- Hattersley-Smith, G. F. Climate N. Ellesmere. 1960. E. 65076
- Hattersley-Smith, G. F. Englacial profiles L. Hazen. 1960. E. 65077
- Hattersley-Smith, G. F. Op. Hazen, glaciol. snow. 1960. E. 65075
- Haumann, D. Salmon Glacier. 1960. E. 65080
- Heusser, C. J. Juneau Ice Field Project. 1958. E. 65143
- Holtedahl, O., & others. Geol. Norw. 1960. E. 65198
- Hooper, C. L. Report cruise Corwin. 1884. E. 65204
- Hubley, R. C. Surface energy exchange Lemon Creek Glacier. 1956. E. 65232
- IGY Data Center. Glaciol. notes. 1960-. E. 65268
- IGY. Report Can. program. 1959. E. 65328
- IUGG. Com. Snow & Ice. Abstracts. 1960. E., F., G. 65344
- Int. Geog. Congress 1960. Guidebook Denmark. 1960. E. 65323
- Karlstrom, T. N. V. Surficial deposits Alaska. 1960. E. 65585
- Katŭkh, A. A. N. islands. 1960. R. 65601
- Kemmerikh, A. O. New area glaciation Ural. 1960. R. 65633
- Kopp, W. Int. Greenland Exped. summer '59. 1960. G. 65818
- Kopp, W. Int. Greenland Exped. 1959-60. 1960. G. 65819
- Kosiba, A. Invest. Polish Spitsbergen Exped. 1958. P. 65861
- Kosiba, A. Polish IGY Exped. Spitsbergen. 1960. E. 65862
- Krenke, A. N., & T. V. Psareva. Zemlya Frantsa-Iosifa; snow. 1960. R. 65935
- Larsen, H. V. Runoff Mitdluagkat SE. Greenland. 1960. E. 66129
- Larsson, P. Meteorol. Chamberlin Glacier. 1960. E. 66136
- Lebedeva, I. M. Ablation MGU Glacier. 1960. R. 66192
- Lotz, J. R., & R. B. Sagar. Meteorol. N. Ellesmere 1957-60. 1960. E. 66382
- Lyons, J. B. Invest. lake, shelf, glacial ice. 1960. E. 66428
- Marcus, M. G. Drainage Tulsequah L. 1960. E. 66557
- Markin, V. A. Zemlya Frantsa-Iosifa: Actinometric observ. 1960. R. 66566
- Markin, V. A. Zemlya Frantsa-Iosifa: Actinometric observ. 1960. R. 66567
- Mason, R. W. McCall Glacier stn. 1960. E. 66609
- Meier, M. F. Glaciers. 1960. E. 66663
- Merrill, W. M. Structures glacier ice. 1960. E. 66690
- Millett, M. T. Advance Muldrow Glacier 1957. 1960. E. 66754
- Möller, J. T. Glaciers Upernivik Ø. 1960. E. 66794
- Nangeroni, G. Observ. Vestspitsbergen. 1960. I. 66956
- Nicolet, M. IGY stations. 1959. E. 67029
- Nielsen, L. E. Valdez & Klutina. 1960. E. 67033
- Nobles, L. H. Nunatassuaq ice ramp. 1960. E. 67074
- Nye, J. F. Response glaciers climatic change. 1960. E. 67154
- Palosuo, E., & S. V. Schytt. Swed. glaciol. exped. 1960. S. 67289
- Polar record. Expeds. 1960. E. 67479
- Post, A. S. Exceptional advances. 1960. E. 67551
- Pichugina, G. K. Glaciers Koryak Mts. 1959. R. 67440
- Razumelko, N. G. Temp. snow & ice Churlyanis. 1960. R. 67685
- Rigby, G. P. Crystal orientation. 1960. E. 67730
- Roots, E. F. Polar Continental Shelf Project 1959. 1960. E. 67816
- Rudakov, V. N., & V. V. Bogorodskii. Electromag. measurement glacier thickness. 1960. R. 67874
- Sagar, R. B. Glacial-meteorol. observ. N. Ellesmere 1958. 1960. E. 67935
- Schytt, S. V. Glacier inventory air photo. 1960. E. 68011
- Schytt, S. V. Regime Storglaciären. 1960. E. 68042
- Sharp, R. P. Glaciers. 1960. E. 68149
- Shumskii, P. A. Structural glaciol. 1960. E. 68234
- Stone, K. H. Alaskan ice-dammed lakes. 1955. E. 68521
- Svatkov, N. M. Invest. IGY. Nov. Zemlya. 1957. R. 68588
- Svatkov, N. M. Movement Shokal'skogo Glacier. 1960. R. 68587
- Svatkov, N. M. Nov. Zemlya. 1960. R. 68589
- Svatkov, N. M. Recon. Nov. Zemlya. 1957. R. 68590
- Svensson, H. Glacial striae & morphol. 1960. G. 68599
- Tien, C. Temp. distrib. idealized ice cap. 1960. E. 68721
- Tricart, J. Quartz concentration. 1960. F. 68802
- Ťsykin, E. N. Temp. glacier Polar Ural. 1960. R. 68837
- Uspenskii, S. M. Exped. Bennet I. 1959. R. 68966

Glaciers, glaciology—Continued

- Watt, A. D., & E. L. Maxwell. Electrical properties. 1960. *E.* 69203
- Weber, J. R. Op. Hazen depth Gilman. 1960. *E.* 69209
- Weber, J. R., & H. Sandstrom. Seismic measurements Op. Hazen. 1960. *E.* 69208
- Willett, H. C. Gen. circ. N. Hemisphere. 1960. *E.* 69268
- Zinger, E. Icebergs. 1960. *R.* 69130
- Glaciological instruments.**
- Kasser, P. Thermal ice drill. 1960. *G.* 65598
- Glenn Highway** (Alaska, east from Palmer). U.S. Geol. Survey. Geol. Hwys. 1959. *E.* 68931
- Glossaries.** See Dictionaries, glossaries.
- Glubokoye, Ozero** (lake, Krasnoyarskiy Kray; 69°10' N. 90°10' E.) & region.
- Korov'akov, I. A. Genesis sulfide copper-nickel. 1948. *R.* 65845
- Godhavn** (pop. pl., West Greenland; 60°15' N. 53°32' W.).
- Olesen, J. K., & J. Rybner. Slant Ea. 1958. *E.* 67209
- Rybner, J. Ionospheric research. 1960. *D.* 67904
- Rybner, J., & E. Ungstrup. Relations radio phenom. & geomag. 1959. *E.* 67905
- Ungstrup, E., & A. R. Pedersen. Earth currents & mag. disturb. 1958. *E.* 68887
- Ungstrup, E. Whistlers & VLF. 1959. *E.* 68888
- Godthab** (pop. pl., West Greenland; 64°11' N. 51°43' W.).
- Ashbrook, J. Astron. Greenland. 1958. *E.* 63159
- Balle, J. Danish exped. 1960. *D.* 63210
- Hansen, H. J., & N. Hjort. Electric power. 1959. *D.* 65029
- Rosendahl, G. P. School. 1960. *D.* 67825
- Sandner, W. Observatory. 1960. *G.* 67973
- Sørensen, J. Navy contrib. 1960. *D.* 68393
- Worm-Leonhard, H. Wire-drag op. 1960. *E.* 69317
- Godthabs Fjord** (West Greenland; 64°30' N. 51°20' W.) & region.
- Worm-Leonhard, H. Raydist hydrog. survey. 1960. *E.* 69316
- Goggles.**
- Elsner, R. W. Field evaluation. 1956. *E.* 64383
- Gold.**
- Apel'Gin, F. R., & A. K. Savet'ev. Rare-metal, gold ores. 1960. *R.* 63105
- Baird, A. Can. placer capital. 1960. *E.* 63218
- Boyle, R. W. Geochem. origin Yellowknife. 1959. *E.* 63590
- Buckland, F. C. Quest Klondike lode. 1960. *E.* 63662
- Canada. Min. indus. 1957. *E.* 63753
- Firsov, L. V. Age gold min. NE. 1960. *R.* 64523
- Gold & diamonds. 1959. *G.* 64764
- Hummel, C. L. Structural geol. min. deposits Nome. 1960. *E.* 65246
- Khrolenok, S. F. Proletariat Lena gold mines. 1960. *R.* 65673
- Rudin, V. Gold N. 1960. *R.* 67878
- Sapozhnikov, V. Yakut diary. 1960. *R.* 67981
- Strona, P. A. Banded ore textures. 1960. *R.* 68542
- U.S.S.R. Efficiency Aldan. 1958. *R.* 68890
- Urin, V. A. Kolyma route. 1959. *R.* 68957
- Vincent, E. A., & J. H. Crockett. Geochem. gold Skaergaard. 1960. *E.* 69098
- Wanless, R. K., & others. Gold-quartz Yellowknife. 1960. *E.* 69190
- Gold rush, Klondike, 1898.**
- Baird, A. Placer capital. 1960. *E.* 63218
- Baird, A. Staking Bonanza. 1960. *E.* 63219
- Becker, E. A. Klondike '98 album. 1958. *E.* 63319
- Nielsen, L. E. Valdez & Klutina Glaciers. 1960. *E.* 67033

- Shand, M. C., & O. M. Shand. Summit beyond. 1959. *E.* 68134
- Golds.** See also Ural-Altaic peoples.
- Avrorin, V. A. Phrases. 1946. *R.* 63188
- Avrorin, V. A. Tense, aspect verb. 1948. *R.* 63189
- Bel'iev, A. A. Golds & Soviet struggle. 1958. *R.* 63333
- Gluzdovskii, V. Tungus-Manchu fam. 1907. *R.* 64748
- Ākovleva, E. V. Collectivization Amur. 1958. *R.* 65281
- Ākovleva, E. V. Peoples Amur. 1957. *R.* 65282
- Jettmar, H. M. Sungari-Ussuri group. 1937. *G.* 65472
- Kabanov, P. I. Aborigines Amur. 1959. *R.* 65512
- Kifner, N. V. Chinese hist. data. 1949. *R.* 65706
- Krapotkin, D. Tunguska to Kauty', 1896. *R.* 65907
- Kuznetsov, M. S. Liquidation illiteracy. 1958. *R.* 66053
- Lattimore, O. Golds of Sungari. 1933. *E.* 66113
- Lopatin, I. A. Golds. 1922. *R.* 66373
- Maak, R. K. Journey Amur. 1859. *R.* 66437
- Onenko, S. N. People reborn. 1960. *R.* 67224
- Onenko, S. N. Russ.-Gold dictionary. 1957. *R.* 67223
- Passar, A. A. Mementos. 1960. *R.* 67329
- Protod'ākonov, P. Songs & tales. 1896. *R., Go.* 67585
- Savet'ev, L. S. How to travel. 1934. *Go.* 67993
- Sem, ū. A. Distrib. 1850-60. 1959. *R.* 68071
- Sem, ū. A. Ethnog. work 1955-59. 1960. *R.* 68070
- Sem, ū. A. Socialist reconstruction. 1958. *R.* 68073
- Sem, ū. A. Tribal organ. 1959. *R.* 68072
- Sem, L. I. Language. 1959. *R.* 68074
- Shimkevich, P. P. Shamanism. 1896. *R.* 68193
- Sinor, D. Languages. 1952. *F.* 68289
- Sunik, O. P. Nouns. 1960. *R.* 68570
- Sunik, O. P. Possess. affixes. 1948. *R.* 68571
- Ulitin, A. I. Language. 1933. *R.* 68881
- Ulitin, A. I. Linguistic materials. 1933. *R.* 68882
- USSR. 1959 census. 1960. *R.* 68893
- Vasilevich, G. M. Classif. languages. 1960. *R.* 69031
- Vinogradova, V. G. Growth education. 1960. *R.* 69105
- Goodfellow, Joan, d. 1960.**
- Arctic. Missing, Gt. Bear L. 1960. *E.* 63117
- Goose Bay** (pop. pl., Labrador; 53°20' N. 60°25' W.) & region.
- Boughner, C. C. Dry-, wet-bulb temps. 1960. *E.* 63574
- Browne, W. A. Goose Bay. 1960. *E.* 63644
- Can. oil & gas industries. Tropospheric scatter communication. 1960. *E.* 63801
- Lowenthal, M., & A. Arnold. Radiosonde flights Aug. 1954. 1955. *E.* 66390
- Lowenthal, M., & A. Arnold. Radiosonde flights Jan. 1955. 1958. *E.* 66388
- Lowenthal, M. Radiosonde flights July 1955. 1957. *E.* 66391
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. *E.* 66389
- Morrison, D. H. Supplies. 1959. *E.* 66551
- Stobbe, P. C., & F. S. Nowosad. Soils settlement. 1957. *E.* 68516
- U.S. Military. 1930-45. 1959. *E.* 68928
- Gorbiachin** (river & basin, Krasnoyarskiy Kray; 67°47' N. 87°35' E.).
- Gor, ū. G., & V. A. Markovskii. Tuffaceous stratum. 1960. *R.* 64804
- Naluf'shishin, B. N., & B. B. Mariengof. Coal. 1960. *R.* 66953
- Pogreb'skii, S. E. Gorbiachin massif. 1959. *R.* 67472

- Gorelyy Khrebet, Sopka (volcano, Kamchatka, Poluostrov; 52°33' N. 158°02' E.).
Kulakov, V. S. Volcanic observ. 1935. *R.* 66000
- Grand Banks of Newfoundland.**
Blays, P. Labrador Current. 1960. *F.* 63421
Elizarov, A. A., & L. A. Zotov. Temp. fluctuations Labrador Current. 1960. *R.* 64375
Anulov, K. P. Redfish stocks. 1960. *R.* 65285
Int. Comm. N.W. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
Kusmorskaya, A. P. Zooplankton. 1960. *R.* 66028
Marine observer. Ice conditions areas adjacent N. Atlantic. 1960 in progress. *E.* 66560
Rosendahl, P. Sealing Nfld. 1960. *D.* 67829
Schell, I. I. Iceberg severity prediction. 1960. *E.* 68003
U.S. Sea ice drift. 1960. *E.* 68910
- Grasses.**
Bowden, W. M. Chromosome no. Festuceae. 1960. *E.* 63580
Bowden, W. M. Chromosome no. 25 genera. 1960. *E.* 63581
Hagsand, E., & K. G. Thörn. Pasture cultivation Norrland. 1960. *S.* 64982
Klickson, J. G., & others. Grasses & diseases Alaska. 1960. *E.* 65677
Kornilov, A. A. Panicle formation & fruiting, illumination. 1960. *R.* 65834
Kupchikova, L. M. Pollination clover bees Komi. 1954. *R.* 66009
Lähteva, R. A. Annual rye-grass Komi. 1956. *R.* 66288
Medvedev, P. M. Trials Murmansk. 1960. *R.* 66657
Pestalozzi, M. Timothy Nordland. 1960. *N.* 67398
Popov, M. V. Forage hare. 1960. *R.* 67531
Reed, H. *Sclerotinia* cereals, grasses. 1960. *E.* 67778
Sjösteth, H. Ice encasement clover. 1959. *E.* 68306
- Grayholmen (island, Scandinavia & Finland; 69°43' N. 30°03' E.).**
Simonsen, P. Island of dead. 1959. *N.* 68282
- Gravity.**
Arnold, K. C. Op. Hazen survey 1957-58. 1959. *E.* 63150
Barnes, D. F., & others. Surveys Alaska. 1960. *E.* 63278
Gakkel', I. A. Geophys. observ. satellites. 1960. *R.* 64613
Hamilton, A. C. Measurements Canada. 1960. *E.* 65004
Heiskanen, V. A., & others. Topographic-isostatic reduction maps N. Atlantic. 1959. *E.* 65104
IGY. Report Can. program. 1959. *E.* 65328
Innes, M. J. S. Gravity isostasy N. Ont. Man. 1960. *E.* 65315
Karataev, G. I. Structure earth's crust, Siberia. 1960. *R.* 65576
Oldham, C. H. G. Invest. Alaska Hy. 1958. *E.* 67207
Paterson, N. R. New methods elevation control. 1960. *E.* 67332
Thiel, E., & others. Measure. Alaska. 1958. *E.* 68702
Weber, J. R. Op. Hazen depth Gilman Glacier. 1960. *E.* 69209
Woodard, G. P., & others. Gravity, crustal structure, geol. 1960. *E.* 69314
- Gravity instruments.**
Can. weekly bulletin. 1960. *E.* 63806
- Great Bear Lake (Mackenzie District; 66° N. 121° W.) & region.**
Griffith, J. W., & others. Radioactive deposits. 1958. *E.* 64896
Hayter, H. Eleven days death. 1960. *E.* 65085
Konstantinov, M. M., & E. A. Kulikova. Uranium provinces. 1960. *R.* 65807
Kratchman, J. Explor. criteria uranium. 1958. *E.* 65917
- Great Britain. Royal Navy.**
Macintyre, D. G. F. W. Narvik. 1959. *E.* 66466
- Great Slave Lake (Mackenzie District; 61°40' N. 114° W.) & region.**
Canada. Gt. Slave Ry. Edmonton submission. 1959. *E.* 63794
Canada. Gt. Slave Ry. report. 1960. *E.* 63793
Konstantinov, M. M., & E. A. Kulikova. Uranium provinces. 1960. *R.* 65807
Lodge, T. Beyond Gt. Slave. 1959. *E.* 66353
Sullivan, M. Hay River. 1960. *E.* 68565
Tressler, W. L. Ostracoda. 1957. *E.* 68801
- Great Whale River (pop. pl., Northern Quebec; 55°16' N. 77°47' W.) & region.**
Honigsmann, J. J. Eskimo social system. 1960. *E.* 65201
McNally, E. Arctic char. 1960. *E.* 66476
McNally, E. Yuletide. 1960. *E.* 66477
Wiemer, H. F. Effects seaport Moosonee. 1960. *E.* 69258
- Greely, Aldophus Washington, 1884-1935.**
Powell, T. Long rescue. 1960. *E.* 67558
- Greenland.**
Agranat, G. A. Develop. foreign N. 1960. *R.* 62390
Am.-Scand. review. Greet King. 1960. *E.* 63036
Arctic Research Advisory Comm. Rept. 1957. *E.* 63122
Arktisk Institut. Danish research 1955-59. 1960. *E.* 63136
Brøndsted, J. Vikings. 1960. *E.* 63626
Bugge, Aa. Danish-Greenland dictionary. 1960. *D., Es.* 63669
Corbel, J. News 1960. *F.* 64000
"Denmark. Statistics develop. 1948-58. 1960. *D.* 64153
Emel'yanov, A. A. Bldg. permafrost. 1960. *R.* 64394
Gaubert, H. Erie the Red. 1960. *F.* 64649
Geofysiken i Danmark. Geophysics. 1960. *D.* 64673
Goldschmidt, V. Common law & codification. 1959. *F.* 64769
Hansen, H. J., & N. Hjort. Electric power towns. 1959. *D.* 65029
Hauser, M. Greenland drum songs. 1960. *D.* 65082
Herrmann, E. Invest. Poles. 1960. *Du.* 65133
Hesselberg, E. Judicial system. 1960. *D.* 65137
IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
Int. Geog. Congress 1960. Guidebook Denmark. 1960. *E.* 65323
J.C.T. Exhibit. 1960. *F.* 65436
Kampmann, V. Arctic Denmark. 1960. *F.* 65550
Kjaerum, F. Old newspaper. 1960. *D.* 65708
Larsen, E. Dogs, cruelty. 1960. *D.* 66128
Larsen, H. E. Eskimo-archeol. 1960. *E.* 66130
Laughlin, W. S. Races mankind. 1960. *E.* 66148
Laursen, D. *Meddelelser om Grønland*. 1960. *D.* 66150
Law, C. A. Expands frontiers. 1960. *E.* 66168
Linell, K. A. Permafrost aspects. 1960. *E.* 66312
Marcus, G. J. Earliest voyages. 1960. *E.* 66556
Mecking, L. Polar world. 1925. *G.* 66653
Murdoch, G. P. World cultures. 1958. *E.* 66896
Oldendow, K. Kunnguag. 1960. *D.* 67205
Pantenburg, V. Arctic. 1949. *G.* 67302
Poser, H. German research. 1940. *G.* 67550
Rosendahl, G. P. Electric power. 1959. *D.* 67822
Rosendahl, G. P. Engineering progress. 1960. *E.* 67821
Rosendahl, G. P. New construct. 1960. *D.* 67824
Rosendahl, G. P. 70 million kr. construct. 1960. *D.* 67820

Greenland—Continued

- Rosendahl, G. P. 60% have elec. power. 1960. *D.* 67826
 Rosing, K. Danish Greenland poet. 1960. *D.* 67835
 Rosing, O. Legend Disko. 1960. *D.* 67836
 Sømme, A. C. Z. Norden. 1960. *E.* 68389
 Startin, D. M. Philatelic field. 1959. *E.* 68479
 Therkilsen, K. R. Greenland & aviation. 1957. *F.* 68698
 Therkilsen, K. R. Safety Greenland nav. 1960. *D.* 68699
 U.S. Military relations Can. 1939-45. 1959. *E.* 68928
 Vebaek, M. Aqislaq. 1960. *D.* 69052
 Vebaek, M. Narrålt. 1960. *D.* 69053
 Waterhouse, R. W., & H. F. Steeves. Snow densification theory & engineering. 1960. *E.* 69201
 Wegener, E. Alfred Wegener. 1960. *G.* 69212

Greenland—Botany.

- Blaedel, N. Birds N. 1959-60. *D.* 63467
 Böcher, T. W. Greenland meadow. 1959. *D.* 63506
 Böcher, T. W. Plant sp. 5, *Campanula rotundifolia*. 1960. *E.* 63505
 Böcher, T. W. Tikussåq. 1960. *D.* 63507
 Braendgaard, J. R. J. Zoogeog.: migrants from N. Am. 1960. *D.* 63596
 Harshberger, J. W. Phytogeog. survey N. Am. 1958. *E.* 65066
 Löve, Å., & P. Sarkar. Heat tolerance *Koenigia islandica*. 1957. *E.* 66363
 McLean, I., & K. Williamson. Migrant birds. 1960. *D.* 66473
 Panfilov, D. V., & others. Bumblebees. 1960. *R.* 67292
 Pedersen, A. Polar animals. 1958. *F.* 67365
 Pedersen, A. Sled dogs. 1959. *G.* 67367
 Rodahl, K. Vitamin content. 1952. *E.* 67772
 Thomson, J. W. Lichens. 1960. *E.* 68715
 Wetmore, C. M. Lichen *Nephroma*. 1960. *E.* 69238

Greenland—Economic and social conditions.

- Bertelsen, H. What say. 1960. *D.* 63395
 Berthelsen, C. Traditions & educ. 1960. *D.* 63398
 Bornemann, C. Greenlandic worker bypassed? 1960. *D.* 63563
 Brill, A. A. Piblokto, hysteria Eskimos. 1913. *E.* 63615
 Christiansen, H. C. Task for Denmark. 1960. *F.* 63929
 Denmark. Hunting statistics. 1959- in progress. *Es., D., E.* 61152
 Fog-Poulsen, M. Polio. 1960. *D.* 64537
 Gam, M. Danish lang. 1960. *D.* 64627
 Gam, M. Evening classes. 1960. *D.* 64626
 Gussow, Z. *Pibloktoq*, Polar Eskimo. 1960. *E.* 64953
 Jensen, F. Dr. in Greenland. 1960. *D.* 65470
 Jørgensen, C. Liquor question. 1960. *D.* 65475
 Kloss, C. B. Arctic amok. 1923. *E.* 65734
 Knudsen, H. Social conditions. 1960. *D.* 65747
 Lund, K. B. Greenland & EFTA. 1960. *D.* 66411
 Rosendahl, G. P. Engineering progress. 1960. *E.* 67821
 Svelstrup, P. P. Greenland's econ. 1960. *D.* 68595

Greenland—Geology.

- Cowie, J. W. Lower Cambrian stratig. 1960. *E.* 64020
 Frstrup, B. Four glaciers. 1960. *E.* 64586
 Holteidahl, O. Hist. land surface. 1955. *N.* 65197
 Koch, L. Geol. Greenland. 1935. *G.* 65752
 Konstantinov, M. M., & E. Å. Kulikova. Uranium provinces. 1960. *R.* 65807
 Lyons, J. B. Invest. lake, shelf, glacial ice. 1960. *E.* 66428

- Palm, C. Topog. maps. 1959. *S.* 67285
 Saxov, S. Mining geophysics. 1960. *E.* 67996
 Sharp, R. P. Glaciers. 1960. *E.* 68149
 Tokarev, V. A. Folded structures. 1956. *R.* 68766

Greenland—Inland ice (regional section no. 38 on index map).

- Abel, J. F. Permafrost tunnel. 1960. *E.* 62854
 Ambach, W. Heat balance. 1960. *E.* 63025
 Ambach, W. Int. Glaciol. Exped. 1960. *G.* 63021
 Ambach, W. Program exped. 1960. *G.* 63028
 Ambach, W. Thermal regime. 1960. *G.* 63027
 Andersen, E. Mapped by radar. 1960. *D.* 63050
 Bader, H. Densification snow. 1960. *E.* 63208
 Brockamp, B. Seismic invest. 1957. *G.* 63623
Business week. Tunneling in ice. 1959. *E.* 63696
 Carpenter, C. A. Cloudiness, synoptic weather types. 1960. *E.* 63826
 Case, F. B. Best go N. 1959. *E.* 63833
 Cook, J. C. Radar for air-borne measurements. 1960. *E.* 63992
 Diamond, M. Air temp. & precip. 1960. *E.* 64170
Engineering. Smaller reactors. 1960. *E.* 64104
Engineering news-record. A-power, polar posts. 1960. *E.* 64110
 Epstein, S., & R. P. Sharp. Oxygen isotope studies. 1959. *E.* 64117
 Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956, 1959. *F.* 64451
 Fenn, R. W. Particles air. 1960. *E.* 64498
 Frstrup, B. Am. invest. 1960. *D.* 64583
 Frstrup, B., & A. Weidick. Glaciol. 1960. *D.* 64581
 Frstrup, B. Int. Glaciol. Exped. 1960. *D.* 64582
 Frstrup, B. Invest. icecap. 1960. *E.* 64585
 Fuchs, A. Structure Peter snow. 1960. *E.* 64593
 Georgi, J. Wegener. 1960. *G.* 64682
 Gerdel, R. W. Snow drifting & engineering design. 1960. *E.* 64690
 Griffiths, T. M. Invest. Tuto. 1960. *E.* 64897
 Hamner, S. R. City under snow. 1960. *E.* 65016
 Haywood, L. J., & J. B. Holleman. Climatol. means & extremes. 1960. *E.* 65086
 Hofmann, W. Position measurements. 1960. *G.* 65177
 Kasser, P. Thermal ice drill. 1960. *G.* 65598
 Kerkering, J. H. Polar Research & Develop. 1960. *E.* 65639
 Kopp, W. Int. Exped. summer '59. 1960. *G.* 65818
 Kopp, W. Int. Exped. 1959-60. 1960. *G.* 65819
 Langway, C. C. Snow. 1960. *E.* 66110
 Langway, C. C. Snow studies Op. King Dog. 1959. *E.* 66109
 Lauer, O., & others. Microphot. study fogs, snow. 1955. *F.* 66145
 Lewis, H. E., & others. Body weight, skinfold thickness men. 1960. *E.* 66268
 List, F. Nuclear reactor. 1960. *D.* 66325
 Livingston, C. W. Explosions in ice. 1960. *E.* 66339
 Livingston, C. W. Fundamentals blasting. 1960. *E.* 66340
 McCoy, J. E., & R. W. Waterhouse. Shock wave snow arch. 1960. *E.* 66447
 Mälzer, H. Elevation measurements. 1960. *G.* 66488
 Markov, K. K. Mean elev. Antarctica. 1960. *F.* 66575
 Merrill, W. M. Grain properties petrofabric. 1960. *E.* 66689
Military engineer. Map Service surveys. 1960. *E.* 66745
Mineralogist. Long icicles. 1959. *E.* 66762
 Nakaya, U. Ice. 1958. *J.* 66937
 Nobles, L. H. Movement ice cap. 1960. *E.* 67075

- Nobles, L. H. Nunatarssuaq ice ramp. 1960. *E.* 67074
- North. City under ice. 1960. *E.* 67112
- Nye, J. F. Response glaciers climatic change. 1960. *E.* 67151
- Olsen, J. Wegener's last exped. 1960. *D.* 67213
- Philberth, B. Atomic waste dump. 1959. *F.* 67432
- Philberth, B. Disposal radioactive waste. 1956. *G.* 67430
- Philberth, B. Disposal radioactive waste. 1959. *G.* 67431
- Polar record. Expeds. 1960. *E.* 67479
- Putnins, P. H., & W. L. Schallert. Meteorol. & climatol. 1959. *E.* 67609
- Putnins, P. H., & W. L. Schallert. Meteorol. dynamics. 1959. *E.* 67608
- Ratzki, E. Climatol. 1960. *E.* 67663
- Rula, A. A. Trafficability snow 1955-57. 1960. *E.* 67887
- Schmitt, R. P., & R. Rodriguez. Glacier water supply. 1960. *E.* 68021
- Stepanova, N. A. Surface temp. regime. 1960. *E.* 68503
- Tien, C. Sub-ice sink for cooling. 1960. *E.* 68720
- Tien, C. Temp. distrib. idealized ice cap. 1960. *E.* 68721
- U.S. Army. Greenland after op. 1959. 1960. *E.* 68903
- U.S. Army. 1960 Research & Develop. program. 1960. *E.* 68904
- Victor, P. E. French exped. 1960. *F.* 69081
- Vie del mondo. Polar research center. 1960. *I.* 69085
- Walte, A. H. Ice depth soundings. 1959. *E.* 69178
- Walden, H. Pattern low pressures. 1959. *G.* 69179
- Water well journal. Well drilled solid water. 1960. *E.* 69198
- Water works engineering. Steam-drilled wells. 1960. *E.* 69199
- Waterhouse, R. W., & H. F. Steeves. Snow densification theory & engineering. 1960. *E.* 69201
- Waterhouse, R. W. Trenching in snow. 1960. *E.* 69200
- Wuori, A. F. Snow stabilization. 1960. *E.* 69321
- Greenland—Meteorology.**
- Ambrosen, J. Radioactive debris stratosphere. 1960. *E.* 63029
- Andersen, K. Duration sunshine. 1960. *E.* 63051
- Braendegaard, J. R. J. Greenland. 1960. *D.* 63596
- Cry, G. W., & others. N. Atlantic tropical cyclones. 1959. *E.* 64046
- Gt. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
- Landsberg, H. Report 1958. 1959. *E.* 66104
- Landsberg, H. Report 1960. 1960. *E.* 66105
- Lange, R. Warming Greenland, Arctic. 1958. *G.* 66106
- McGill Univ. Temp. wind freq. tables. 1960. *E.* 66156
- Olsen, J. Auroras. 1959. *D.* 67214
- Putnins, P. H., & others. Heights, temp. & humidities. 1960. *E.* 67607
- Putnins, P. H., & W. L. Schallert. Meteorol. & climatol. 1959. *E.* 67609
- Putnins, P. H., & W. L. Schallert. Meteorol. dynamics. 1959. *E.* 67608
- Ratzki, E. Climatol. 1960. *E.* 67663
- Schallert, W. L. Circ. winds. 1960. *E.* 68001
- Stepanova, N. A. Surface temp. regime. 1960. *E.* 68503
- Therkilsen, K. R. Greenland & aviation. 1957. *F.* 68698
- USQM. Clothing almanac. 1950-51. *E.* 68947
- Walden, H. Effect Greenland on weather. 1960. *G.* 69180
- Greenland, East (regional section no. 39 on index map).**
- Andersen, T. Scoresbysund. 1960. *D.* 63055
- Davis, S. N. Emergency water supplies. 1960. *E.* 64097
- Enzmann, R. D. Frost polygons slope. 1960. *E.* 64114
- Graham, O. 1959 exped. stamp news. 1959. *E.* 64851
- Gsellmann, H. Mts. Kong Christian IX Land. 1960. *G.* 64916
- Gsellmann, H. Peaks. 1958. *G.* 64917
- Hamilton, E. I. Distrib. radioactivity. 1960. *E.* 65006
- Hamilton, E. I. Distrib. radioactivity rocks. 1960. *E.* 65005
- Hastings, A. D. Environ. SE. 1960. *E.* 65074
- Hjortenber, E. Spring journey. 1960. *D.* 65162
- Kapp, H. Petrol. sub-volcanoes Mesters Vig. 1960. *G.* 65570
- Kushiro, I. Si-Al relations clinopyroxenes. 1960. *E.* 66025
- Larsen, H. V. Runoff Mitdluagkat. 1960. *E.* 66129
- Osborn, E. F. Oxygen pressure crystallization basaltic magma. 1959. *E.* 67238
- Pedersen, A. Sanden. 1960. *D.* 67369
- Polar record. Expeds. 1960. *E.* 67479
- Røstad, S. Diary, Myggbukta. 1960. *N.* 67783
- Røstad, S. Myggbukta. 1960. *N.* 67782
- Rosing, J. Marasie. 1960. *D.* 67833
- Taylor, H. P., & S. Epstein. O^{18}/O^{16} ratios Skaergaard intrusion. 1960. *E.* 68666
- Vincent, E. A., & L. I. Bilefield. Cd Skaergaard intrusion. 1960. *E.* 69097
- Vincent, E. A., & J. H. Crockett. Geochem. gold Skaergaard. 1960. *E.* 69098
- Washburn, A. L. Instrumentation mass-wasting. 1960. *E., P., R.* 69196
- Greenland, North (regional section no. 37 on index map).**
- Arnell, S. V. Hepaticae Pearyland Exped. 1960. *E.* 63148
- Barnes, D. F. Perennially frozen lake. 1960. *E.* 63279
- Barquist, R. F., & C. D. Moore. Report med. summer 1957. 1958. *E.* 63283
- Blackadar, R. G. Proterozoic stratig. 1957. *E.* 63466
- Braendegaard, J. R. J. Spiders Peary Land. 1960. *E.* 63597
- Brandes, W. F. Treacherous iron. 1960. *E.* 63601
- Chamberlain, J. W., & N. J. Oliver. Oil airglow. 1953. *E.* 63847
- Corte, A. E. Sorted pattern gravel. 1960. *E., P., R.* 64007
- Fenn, R. W., & H. K. Weickmann. Atmos. rad. Thule. 1960. *E.* 64497
- Fenn, R. W., & others. Freezing nuclei meter. 1958. *E.* 64199
- Fife, J. A. Refrig. piping system radar sites. 1960. *E.* 64506
- Freuchen, P. Hunters Melville B. 1956. *D.* 64574
- Friis, E. J. Guard. 1960. *E.* 64579
- Fristrup, B. Thule 50 yrs. 1960. *D.* 64587
- Georgi, J. Wegener. 1960. *G.* 64682
- Gilberg, A. Thule people. 1960. *D.* 64704
- Di Giovanni, C., & others. Microbiol. survey. 1960. *E.* 64721
- Goldthwait, R. P. Ice cliff Nunatarssuaq. 1960. *E.* 64774
- Griffiths, T. M. Glaciol. invest. Tuto. 1960. *E.* 64897
- Holmen, K. Mosses Peary Land. 1960. *E.* 65188
- Holmes, C. D., & R. B. Colton. Patterned ground Thule. 1960. *E.* 65191
- Holtved, E. Thule station. 1960. *D.* 65199
- Hvorslev, M. J., & T. B. Goode. Core drilling. 1960. *E.* 65264
- Kasten, F., & F. Möller. Visual range & albedo. 1960. *E.* 65599

Greenland, North—Continued

- Klass, P. J. BMEWS nears op. status. 1960. *E.* 65711
- Lambers, D. H. R. Add. aphid fauna. 1960. *E.* 66097
- Leinbach, H., & G. C. Reid. Polar cap absorption, solar cosmic ray, J1 '59. 1960. *E.* 66212
- Leinbach, H. Riometer records cosmic noise. 1960. *E.* 66213
- Maguire, T. Through blackouts. 1960. *E.* 66194
- Malaure, J. N. Frost action, detritus, rainwash. 1960. *F.* 66522
- Malaure, J. N. Men of Pole. 1958. *F.* 66523
- Merrill, W. M. Structures glacier ice. 1960. *E.* 66690
- Nielsen, E. Nord. 1960. *D.* 67030
- O'Neil, J. J. Shielding BMEWS structures. 1960. *E.* 67222
- Pomerantz, M. A., & V. A. Potnis. Solar cosmic radiation geomag. pole 5/4 '60. 1960. *E.* 67196
- Rigsby, G. P. Crystal orientation glacier ice. 1960. *E.* 67730
- Roach, F. E., & others. Absolute zenith intensities [OI] 5577. 1960. *E.* 67745
- Scherhag, R. Explosive warming stratosphere. 1952. *G.* 68005
- Singer, S. F. Cosmic ray decreases. 1958. *E.* 68286
- Sokolov, B. S. Ordovician Tabulata. 1947. *R.* 68101
- Taylor, L. D., & J. B. Lyons. Ice structures, Angiussaq. 1959. *E.* 68669
- U.S. Air Force. Terrain research 1959. 1960. *E.* 68898
- U.S. Army. Greenland after op. 1959. 1960. *E.* 68903
- U.S. Army. 1960 Research & Develop. program. 1960. *E.* 68904
- U.S. Army. Trafficability snow. 1960. *E.* 68900
- U.S. Coast Guard. Loran stn. Cape Atholl. 1957. *E.* 68915
- Wright, J. W. Magnetotelluric phenomena E-region. 1960. *E.* 69319

Greenland, West (regional section no. 36 on index map).

- Ashbrook, J. Astron. 1958. *E.* 63159
- Balle, J. First Danish exped. N. Pole. 1960. *D.* 63240
- Berthelsen, A., & D. Bridgewater. Petrog. dykes Sukkertoppen. 1960. *E.* 63396
- Berthelsen, A. Structure Precambrian 2, Tovqussat. 1960. *E.* 63397
- Bondam, J., & H. Sørensen. Nepheline syenites Ilmaussaq. 1959. *E.* 63540
- Boyé, M. Ata Eskimos. 1949. *F.* 63588
- Chauchon, R. Transport cable ry. 1955. *F.* 63876
- Chen, G. Biol. fishing. 1958. *F.* 63956
- Conover, W., & others. High altitude radiosonde flights 1957-59. 1960. *E.* 63981
- Dansgaard, W., & others. Isotopic distrib. iceberg. 1960. *E.* 64083
- Declotire, L. Thecamoebas Ege. 1956. *F.* 64121
- Denmark. Income & consump. 1960. *D.* 64151
- Drever, H. I. Immiscibility intrusion Igdlorssuit. 1960. *E.* 64267
- Fay, F. H. Carnivorous walrus & zoönoses. 1960. *E.* 64174
- Fredskild, B. Bot. Sermermut. 1960. *D.* 64569
- Gerson, N. C. Ionosphere solar activity. 1960. *E.* 64691
- Harry, W. T., & C. H. Emelius. Mineral layering, SW. 1960. *E.* 65065
- Henriksen, N. Structural analysis fault. 1960. *E.* 65121
- Høeg, E., & others. Construct. Søndre Strømfjord. 1960. *D.* 65170
- Høyup, F. Life at Eqaluit. 1960. *D.* 65175
- Horsted, S.Aa. Shrimp pop. Julianehab. 1960. *D.* 65216
- Jacobi, H. Ilulissat. 1960. *D.* 65445

- Jensen, O. Uranium. 1960. *D.* 65171
- Kerr, W. H. Adventure. 1960. *E.* 65641
- Knuth, E. Aron. 1960. *D.* 65749
- Koch, B. E., & K. R. Pedersen. Geol. map Atani-kerdluk. 1960. *E.* 65751
- Langway, C. C. Snow studies Op. King Dog. 1959. *E.* 66109
- Larsen, H. E. Paleo-Eskimo W. Greenland. 1960. *E.* 66132
- Leighty, R. D., & A. O. Poulin. Icecap access route, Narsarsuaq. 1960. *E.* 66210
- Lloyd, T., & D. C. Nutt. Transport. Ungava iron ore. 1960. *E.* 66348
- Lowenthal, M., & A. Arnold. Radiosonde flights Aug. 1954. 1955. *E.* 66390
- Lowenthal, M., & A. Arnold. Radiosonde flights Jan. 1955. 1958. *E.* 66388
- Lowenthal, M. Radiosonde flights July 1955. 1957. *E.* 66391
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. *E.* 66389
- Malaure, J. N. Frost action, detritus, rainwash. 1960. *F.* 66522
- Møller, J. T. Glaciers Upernivik Ø. 1960. *E.* 66791
- Moorbath, S., & others. Age determ. 1960. *E.* 66829
- Munck, S., & A. Noe-Nygaard. Age Tertiary volcanism. 1957. *E.* 66884
- Olesen, J. K., & J. Rybner. Slant E. Godhavn. 1958. *E.* 67209
- Pauly, H. Paragenetic relations cryolite. 1960. *E.* 67314
- Polar record. Expeds. 1960. *E.* 67479
- Redgrave. Whaling Davis Str. 1894. 1960. *E.* 67687
- Rosendahl, G. P. Cans shrimp. 1960. *D.* 67827
- Rosendahl, G. P. Longest house. 1960. *D.* 67823
- Rosendahl, G. P. School Godthåb. 1960. *D.* 67825
- Rosing, J. Domestic reindeer. 1960. *D.* 67834
- Rybner, J. Ionospheric research. 1960. *D.* 67904
- Rybner, J., & E. Ungstrup. Relations radio phenom. & geomag. 1959. *E.* 67905
- Sandgreen, S. Relief map Crown Prince I. 1926. *E.* 67970
- Sandner, W. Observatory. 1960. *G.* 67973
- Sandvad, J. Visit Søndre Strømfjord. 1960. *D.* 67978
- Scholarer, P. F., & D. C. Nutt. Bubble pressure icebergs. 1960. *E.* 68029
- Sørensen, H. Agpaitic rocks. 1960. *E.* 68392
- Sørensen, H. Beryllium minerals. 1960. *E.* 68391
- Sørensen, J. Colonization Greenland 18th cent. 1960. *D.* 68391
- Sørensen, J. Navy contrib. 1960. *D.* 68393
- Ungstrup, E., & A. R. Pedersen. Earth currents & mag. disturb. 1958. *E.* 68887
- Ungstrup, E. Whistles & VLF. 1959. *E.* 68888
- U.S. Sea ice drift. 1960. *E.* 68940
- Upton, B. G. J. Igneous complex Kungnát Fjeld. 1960. *E.* 68956

Greenland Sea (regional section no. 42 on index map).

- Alekseev, A. P., & S. I. Potolchuk. *Serastopol'*, IGY. 1960. *R.* 63000
- Allgén, C. A. J. Norw.: Antarctic nematodes. 1955. *G.* 63017
- Allgén, C. A. J. Norw.: Atlantic nematodes. 1955. *G.* 63016
- Allgén, C. A. J. Norw.: Mediterranean nematodes. 1955. *G.* 63018
- Arkhipova, E. G. Changes heat balance. 1960. *R.* 63135
- Båth, M. Seismic wave dispersion. 1959. *E.* 63201
- Balakshin, L. L. Circ. & bottom contour. 1959. *R.* 63230

- Chaplygin, E. I. Dynamics E. Greenland currents. 1960. *R.* 63853
- Cook, C. W. N. polar tropopause 1958. 1960. *E.* 63984
- Dietrich, G. Topog. bottom. 1950. *E.*, *G.* 64182
- Gorshkova, T. I. Sediments Norw. Sea. 1960. *E.* 64832
- Gt. Britain. Meteorol. & surface current chart. 1959. *E.* 64871
- Gur'fanova, A. P., & A. A. Musina. Distrib. oxygen & alkalinity. 1960. *R.* 64932
- Hamburg Hydrograph. Inst. Handbook Jan Mayen. 1960. *G.* 65003
- Heezen, B. C. Rift ocean floor. 1960. *E.* 65093
- Heiskanen, V. A., & others. Topographic-isostatic reduction maps. 1959. *E.* 65194
- Holtehdahl, H. Marginal fault-lines, shelf areas. 1959. *E.* 65195
- IGY Data Center. Atlas track charts. 1960. *E.* 65269
- Kalle, K. Natural qual. sea water. 1949. *G.* 65510
- Kalle, K. Outlines & depths sea. 1949. *G.* 65541
- Kupefskii, V. N. Deep Atlantic waters: polar climate. 1960. *E.* 66010
- Laktionov, A. F. Bottom topog. 1959. *E.* 66086
- Laktionov, A. F., & others. Oceanog. 1960. *R.* 66090
- Laktionov, A. F. Oceanog. studies. 1959. *R.* 66089
- Lange, R. Warming Greenland, Arctic. 1958. *G.* 66106
- Lee, A. Structure W. Spitsbergen Current. 1959. *E.*, *G.* 66201
- Lumby, J. R. Atlas IGY cruises. 1960. *E.* 66408
- Marine observer. Ice conditions areas adjacent N. Atlantic. 1960, in progress. *E.* 66560
- Metcalf, W. G. Water movement. 1960. *E.* 66696
- Monakhov, F. I. Microseisms: cyclones. 1960. *R.* 66821
- Monakhov, F. I. N. Atlantic microseisms. 1959. *R.* 66822
- Montgomery R. B. Water characteristics. 1958. *E.* 66825
- Mushketov, D. Seismicity. 1935. *R.* 66904
- Nair, N. B., & H. Lelvestad. Distrib. wood-boring crustaceans. 1960. *E.* 66936
- Nair, N. B. Timber borers Norw. 1959. *E.* 66935
- Pratje, O. Bottom sediments. 1949. *G.* 67567
- Rosenthal, S. L. Aperiodic diurnal range temp. 1960. *E.* 67831
- Semenov, V. G. Influence Atlantic, temp. & precip. 1960. *R.* 68085
- Shamont'ev, V. A. Exped. Greenland Sea 1959. 1960. *R.* 68130
- Shamont'ev, V. A. Third voyage 1959. 1960. *R.* 68132
- Shamont'ev, V. A., & A. V. Ånes. Winter hydrologic regime. 1960. *R.* 68131
- Skopintsev, B. A. Organic matter. 1960. *R.* 68329
- Sychev, K. A. Heat content Atlantic waters & loss in Arctic Basin. 1960. *R.*, *E.* 68619
- Tageeva, N. V. Diagenesis marine sediments. 1960. *R.* 68641
- Timofeev, V. T. Water masses Arctic Basin. 1960. *R.* 68742
- U.S. Inventory Oceanog. Data Center. 1960. *E.* 68936
- U.S. Lights & fog signals. 1960. *E.* 68937
- Valkin, N. Owl in ocean. 1960. *R.* 68989
- Vinogradova, P. S., & V. M. Litvin. Bottom relief, sediments. 1960. *R.* 69104
- Zaitsev, G. N. Heat balance. 1960. *R.* 69345
- Greenland Sea—Fisheries.**
- Alekseev, A. P., & B. V. Istoshin. Oceanog. invest. 1960. *R.* 62999
- Azhazha, V. G. Methods herring sweep. 1960. *R.* 63198
- Baral, A. A. Methods search herring. 1960. *R.* 63255
- Borodotov, V. A., & V. I. Travin. Soviet studies redfish. 1960. *R.* 63565
- Dietrich, G., & others. Locating fish by thermometric methods. 1959. *E.* 64180
- Fedorov, S. S. Distrib. & migration atlanto-Scan. herring. 1960. *R.* 64483
- Fedorov, S. S. Distrib. & migration young herring. 1960. *R.* 64484
- Fedorov, S. S. Reg. distrib. herring. 1960. *R.* 64482
- Fedorovskii, E. *Severanka*. 1960. *R.* 64485
- Fridlånd, I. G., & others. Distrib. herring Atlanto-Scan. stock. 1960. *R.* 64575
- Halmø, K. Trials Røst bank. 1960. *N.* 65002
- Hansen, V. K. Primary production, macroplankton. 1959. *E.* 65032
- Hempel, G. Effects weather fish pop. 1960. *G.* 65113
- Holden, M. J. Evidence cod migrations. 1960. *E.* 65184
- Holm-Petersen, F., & K. Lund. Harvest from sea. 1960. *D.* 65187
- Int. Council Explor. Sea. Statistical news letter 5: cod, halibut. 1958. *E.* 65321
- Īdanov, I. G. Spawning grounds Atlanto-Scan. herring. 1960. *R.* 65388
- Īdanov, K. I. Hydro-acoustic techniques. 1960. *R.* 65389
- Jakobsson, J. Locating herring. 1959. *E.* 65458
- Jensen, A. S. Selachians Greenland. 1914. *E.* 65469
- Johnsen, A. O. Modern whaling I: Finnmark 1864-1905. 1959. *N.* 65485
- Kolesnikov, V. G. Behavior herring. 1960. *R.* 65769
- Kotthaus, A. Ecol. & fishery red fish: races. 1952. *G.* 65879
- Kotthaus, A. Ecol. & fishery redfish: value, age. 1952. *G.* 65880
- Kriss, A. E., & others. Microbe pop. heterotrophic organisms. 1960. *R.* 65946
- Kuz'mina, A. I. Plankton distrib. 1960. *R.* 66046
- Lämin, K. A. Distrib. & migration summer herring. 1960. *R.* 66282
- Lühman, M. Intermediary forms *A. minor* & *A. lupus*. 1954. *G.* 66399
- Mantelfel', B. P., & L. A. Chafanova. Herring & purse net. 1960. *R.* 66548
- Marti, Ī. Ī. Atlanto-Scan. herring stocks. 1960. *R.* 66588
- Marti, Ī. Ī., & A. P. Vil'son. Migrations Atlanto-Scan. herring. 1960. *R.* 66585
- Mileikovskii, S. A. Dispersal pelagic larvae bottom invertebrates. 1960. *R.* 66740
- Mileikovskii, S. A. Reprod. & develop. *V. retulina*. 1960. *R.* 66742
- Mileikovskii, S. A. Taxon. polychaete larva, Rostraria type. 1960. *R.* 66741
- Nienburg, W. Sessile plants. 1930. *G.* 67036
- Palkachev, I. G., & A. I. Gerovich. Experim. herring fishing. 1960. *R.* 67280
- Pavshitski, E. A. Food sources herring. 1960. *R.* 67356
- Pavshitski, E. A. Plankton develop. 1960. *R.* 67357
- Pedersen, A. Encounter walrus. 1960. *D.* 67368
- Pokrovskii, Ī. S. Knipovich Polar Inst. Fisheries. PINRO. 1960. *R.* 67475
- Popov, L. A. Sex. maturity hooded seal. 1960. *R.* 67529
- Potalchuk, S. I. Factors herring migration. 1960. *R.* 67553
- Ramsfjell, E. New phytoplankton Norw. Sea. 1959. *E.* 67645

Greenland Sea—Fisheries—Continued

- Rosendahl, P. Regulation seal hunt. 1960. *D.* 67828
- Schott, W. Planktonic foram. 1959. *E., G.* 68035
- Shubnikov, D. A. Dynamics biol. Atlanto-Scan. herring summer. 1960. *R.* 68219
- Solov'ev, B. S. Atlantic-Scan. herring wintering. 1960. *R.* 68423
- Sorokin, V. P. Migrations redfish. 1960. *R.* 68434
- Sorokin, V. P. Reprod. sea perch. 1958. *R.* 68433
- Sorokin, V. P. Sex cycle & spermatogenesis cod. 1960. *R.* 68435
- Surkov, S. S. Biol. & kill seals W. Ice. 1960. *R.* 68577
- Svetovidov, A. N. *Theragra*. 1960. *E.* 68607
- Travin, V. I. Biol. redfish. 1960. *R.* 68795
- Wiborg, K. F. Eggs & larvae. 1960. *E.* 69254
- Wiborg, K. F. Fry cod, haddock N. Norw. 1957. 1960. *E.* 69255
- Wiborg, K. F. Zooplankton 1957-58. 1960. *E.* 69256
- Gremyakh-Vyrmes** (*massif*, Kol'skiy Poluostrov; approx. 68°40' N, 32°25' E.).
- Eliseev, E. N., & others. Olivine Kola. 1960. *R.* 64372
- Grenfell, Sir Wilfred Thomason, 1865-1940.**
- Kerr, J. L. Grenfell. 1959. *E.* 65640
- Grinnell Peninsula** (Canadian Arctic Islands; 76°40' N, 95° W.).
- Harker, P., & R. Thorsteinsson. Permian rocks & faunas. 1960. *E.* 65053
- Grøne Dal** (*valley*, West Greenland; 61°13' N, 48°07' W.).
- Ambrosen, J. Radioactive debris stratosphere. 1960. *E.* 63029
- Kerr, W. H. Adventure. 1960. *E.* 65641
- Grong** (*pop. pl.*, Scandinavia & Finland; 64°27' N, 72°19' E.).
- Oftedal, C. Gel structures pyrite Grong. 1959. *E.* 67177
- Ground electricity.**
- Barsukov, O. M., & V. A. Troitskaia. Soviet stns. 1959. *R.* 63286
- Elvey, C. T., & M. Sugiura. Indices atmos. disturb. 1958. *E.* 64393
- Hessler, V. P., & E. M. Wescott. Activity College 1956-58. 1960. *E.* 65138
- Hessler, V. P. Activity College, July 1959. 1960. *E.* 65139
- Hessler, V. P., & E. M. Wescott. Rapid fluctuations earth-currents. 1959. *E.* 65140
- Hultqvist, B., & G. Gustafsson. Mag. time dependence currents. 1960. *E.* 65242
- Rybner, J. Ionospheric research. 1960. *D.* 67904
- Rybner, J., & E. Ungstrup. Relations radio phenom. & geomag. 1959. *E.* 67905
- Stanley, G. M. Layered earth propagation Pt. Barrow. 1960. *E.* 68465
- Troitskaia, V. A. Earth-current stns. USSR. 1957. *E.* 68812
- Ungstrup, E., & A. R. Pedersen. Earth currents & mag. disturb. Godhavn. 1958. *E.* 68887
- Wescott, E. M., & V. P. Hessler. Effect topog. & geol. 1960. *E.* 69224
- Wescott, E. M. Mag. & telluric disturb. 1960. *E.* 69225
- Wescott, E. M., & others. Rare hiss, earth currents, micropulsations, Nov. 27, 1959. 1960. *E.* 69226
- Ground temperature.**
- Akimov, A. T. Limit permafrost Bol'shezemel'skaya Tundra. 1960. *R.* 62944
- Anan'ian, A. A., & V. V. Baulin. Second layer permafrost, Salekhard. 1960. *R.* 63044
- Chang, J. H. Ground temp. 1958. *E.* 63851
- Clark, J. N., & others. Thermistor calibration. 1960. *E.* 63943
- Comover, J. H. Arctic Slope Alaska. 1960. *E.* 63980
- Cunningham, J. P., & W. M. Rohsenow. Electrical analog errors. 1960. *E.* 64050
- De Perdin, F. P. Microclimatol. forest clearing, Alaska. 1960. *E.* 64157
- Dokuchaev, V. V. Depth foundations permafrost. 1959. *R.* 64226
- Fransila, M. Forests swamps. 1960. *E.* 64561
- Golubev, A. V. Remote-control temp. measurements thermocouple. 1960. *R.* 64791
- Greene, G. W., & others. Thermal effects roadway. 1960. *E.* 64882
- Jackson, K. A., & B. Chalmers. Ice formation, soils. 1956. *E.* 65444
- Kachadorian, R., & others. Geol. invest. Proj. Chariot. 1960. *E.* 65516
- Kachadorian, R., & others. Suppl. rept. geol. invest. Proj. Chariot. 1960. *E.* 65518
- Kivinen, E. Temp. bog land. 1958. *S.* 65707
- Klaan, K. E. Thermophys. problems, electronic computers. 1960. *R.* 65710
- Lachenbruch, A. H., & others. Geotherm. Ogotoruk Creek Alaska. 1960. *E.* 66068
- Murcray, W. B., & C. J. Echois. Flow heat through cold snow. 1960. *E.* 66892
- Porkhaev, G. V. Temp. field foundation beds. 1960. *R.* 67546
- Rohsenow, W. M., & J. Stekly. Thermistor temp. error. 1960. *E.* 67799
- Shebelokov, V. K. Generalization exper. data. 1960. *R.* 68164
- Strunin, R. I., & S. A. Bakalov. Thermometer remote-control measurement. 1959. *R.* 68545
- Tolstov, A. N. Embankment base. 1960. *R.* 68776
- Tolstov, A. N. Temp. rocks Indigirka. 1960. *R.* 68777
- Wiklund, K. Snow & econ. plant. 1958. *S.* 69259
- Zhestkova, T. N. Seasonal freeze-thaw. 1960. *R.* 69400
- Ground water.**
- Edinov, A. I. Permafrost Siberia. 1960. *R.* 64329
- Kachadorian, R., & others. Geol. invest. Proj. Chariot. 1960. *E.* 65516
- Kachadorian, R., & others. Suppl. rept. geol. invest. Proj. Chariot. 1960. *E.* 65518
- Kalabin, A. I. Reserves & runoff ground & surface water. 1959. *R.* 65525
- Kovalev, V. F. Ural, gas-oil. 1960. *R.* 65886
- Krotova, V. A. Hydrogeol. criteria oil. 1960. *R.* 65969
- Li, P. F., & O. V. Raydonikas. Geol. structure Trans-Ural. 1960. *R.* 66273
- Lifubomirov, B. N. Oil & gas pools. 1960. *R.* 66331
- Luik, H. Irrigation. 1959. *S.* 66405
- Mavriiskii, B. F. Irtysh artesian basin. 1957. *R.* 66638
- Mavriiskii, B. F. Paleohydrogeol. W. Siberia. 1960. *R.* 66639
- Mavriiskii, B. F. Siberian artesian basin. 1960. *R.* 66637
- Naboko, S. I., & V. G. Sil'nichenko. Carbon dioxide in post-volcanic processes. 1960. *R.* 66921
- Ponomarev, V. M. Permafrost USSR. 1960. *R.* 67502
- Shegolev, D. I. Hydrogeol. min. permafrost. 1946. *R.* 68162
- Sidenko, P. D. Permafrost, ground water. 1959. *R.* 68260
- Trainer, F. W. Geol. ground water Matanuska. 1960. *E.* 68789
- Zaigev, I. K. Hydrochem. USSR. 1960. *R.* 69347
- Zaigev, I. K., & N. I. Tolstikhin. Hydrogeol. USSR. 1960. *R.* 69346
- Zor'kin, L. M. Hydrogeol. Berezovo. 1960. *R.* 69440

Growth & development.

- Alekhin, V. V., & others. Plant geog. & botany. 1957. *R.* 62984
- Altukhov, K. A. Herring spawn. 1960. *R.* 63023
- Amstislavskii, A. Z. Reprod. smelt Ob. 1959. *R.* 63038
- Angeli, A. Rávoil nursery. 1959. *N.* 63082
- Aurén, T. E. E., & S. Depken. Insolation & plant growth. 1954. *E.* 63175
- Azbelev, V. V. Kola salmon. 1960. *R.* 63195
- Banfield, A. W. F. Caribou antler pedicels age determ. 1960. *E.* 63247
- Banks, W. E. Trumpeter swan. 1960. *E.* 63252
- Barnett, S. A. Adaptive change mouse. 1960. *E.* 63282
- Barsukov, V. V. Age *C. muksun* Ob. 1960. *R.* 63289
- Barsukov, V. V. Wolfishes. 1959. *R.* 63290
- Bellman, S., & J. O. Strömbeck. Vascular system cold-injured ear. 1960. *E.* 63346
- Bergman, F. Germination forest seed. 1960. *S.* 63379
- Bergman, F. Seed ripening Norrland pine. 1960. *S.* 63380
- Billingham, R. E., & W. K. Silvers. Skin healing, hibernating squirrels. 1960. *E.* 63430
- Birman, I. B. Annual rings scales salmon. 1960. *R.* 63447
- Braathe, P. Regeneration research. 1960. *N.* 63591
- Cade, T. J. Peregrine & gyrfalcon. 1960. *E.* 63716
- Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
- Carney, S. M., & A. D. Geis. Mallard age & sex determ. 1960. *E.* 63825
- Catz, B., & others. Insulin, thyroid & heat reg. 1960. *E.* 63838
- Chittleborough, R. G. Humpback whale, known age. 1960. *E.* 63921
- Dadykin, V. P., & others. Energesis plants cold soils. 1960. *R.* 64056
- Dahl, E., & E. Mork. Temp. resp. & growth spruce. 1959. *N.* 64058
- Davies, S. J. J. F. Breeding pipit Sw. Lapland. 1958. *E.* 64091
- Deevey, E. S. Hare & harespex. 1960. *E.* 64130
- Dobrinskaiā, L. A. Whitefishes Ob. 1959. *R.* 64212
- Eklund, B. Thinning spruce. 1953. *S.* 64361
- Fraser, E. M. Lichen woodlands Knob L. 1956. *E.* 64567
- Galkina, L. A. Salinity & sperm, roe, larvae herring. 1957. *R.* 64620
- Goncharik, M. N. Potato. 1960. *R.* 64793
- Gustafsson, K. Å., & M. Simak. X & γ rays, conifer seed. 1958. *E.* 64956
- Hagner, S. Cones, seed conifers. 1958. *S.* 64980
- Hall, E. R., & K. R. Kelson. Mammals N. Am. 1959. *E.* 64996
- Harkema, R. Alaskan schistosomes. 1955. *E.* 65049
- Hartman, W. L., & C. Y. Conkle. Fecundity red salmon. 1960. *E.* 65069
- Hewer, H. R. Age determ. seals. 1960. *E.* 65145
- Ikovenko, M. I. A. Age & sex, maturity harp seal. 1960. *R.* 65273
- Irving, L. Birds Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
- Irving, L. Nutritional conditions pipits nesting. 1960. *E.* 65356
- Irzhak, L. I. Lamb blood. 1959. *R.* 65359
- Ivashin, M. V. Multiparity, develop. anomalies whales. 1960. *R.* 65429
- Kazanova, I. I., & T. A. PerSeva-Otsrounova. Fish N. Seas. 1960. *R.* 65608
- Kessel, B., & G. B. Schaller. Birds Sheenjek. 1960. *E.* 65645
- Khrapkova, N. V. Spawning schools food fish Kronotskiy B. 1959. *R.* 65671
- Kornilov, A. A. Panicle formation & fruition, illumination. 1960. *R.* 65834
- Koshkina, T. V., & A. S. Khalanskii. Mass reprod. lemmings Kola. 1960. *R.* 65859
- Kotthaus, A. Ecol. & fishery redfish: value, age. 1952. *G.* 65880
- Kozlova, N. A., & others. MAH & flowering long-day conditions. 1960. *R.* 65899
- Kuderskii, L. A., & V. M. Érastova. Biol. spawn White Sea herring. 1960. *R.* 65990
- Kuznetsov, V. V. Nutrition herbivorous invertebrates Murman. 1946. *R.* 66055
- Laws, R. M. Laminated-structure bones marine mammals. 1960. *E.* 66170
- Levin, V. I., & I. I. Gusev. Growth spruce. 1958. *R.* 66263
- Mansfield, A. W., & H. D. Fisher. Age determ. harbour seal. 1960. *E.* 66544
- Marshall, A. J. Internal & environ. control breeding. 1959. *E.* 66582
- Mikhalevskaiā, O. B. *P. pumila* Kamchatka. 1960. *R.* 66718
- Miletkovskii, S. A. V. *Velutina*. 1960. *R.* 66742
- Mork, E. Spacing & develop. spruce. 1954. *N.* 66841
- Mork, E. Temp. & increment spruce. 1960. *N.* 66842
- Moskalenko, B. K. East-Siberian cod. 1960. *R.* 66859
- Nadutkin, V. D. Sapwood, heartwood pine. 1959. *R.* 66927
- Naumov, D. V. Hydroids & hydromedusae. 1960. *R.* 66972
- Naumov, S. P. *I. timidus*. 1960. *R.* 66975
- Naumov, S. P., & V. I. Orlov. Sex cycle *I. timidus* Yakutia. 1960. *R.* 66974
- Nikolaeva, M. G. Low temp. effect seeds. 1959. *R.* 67056
- Oili, I. A., & V. V. Rābov. Conf. oil & gas. 1960. *R.* 67211
- Orlov, F. B., & P. F. Sovershaev. Seedlings. 1960. *R.* 67234
- Patterson, W. B., & others. Tumors hibernating hamsters. 1959. *E.* 67335
- Pavshitskii, E. A. Plankton. 1960. *R.* 67357
- Petrovskaiā, M. V. Ecol. polychaetes Murman. 1960. *R.* 67419
- Přávilchenko, N. I. Arboreous plants N. limit. 1957. *R.* 67438
- Popov, L. A. Reprod. Laptev Sea walrus. 1960. *R.* 67528
- Popov, L. A. Sex. maturity hooded seal. 1960. *R.* 67529
- Pozdnakov, I. F. Capelin Barents. 1960. *R.* 67562
- Prat, H., & L. Roberge. Thermogenesis & aging mice. 1960. *F.* 67566
- Prat, H., & L. Roberge. Thermogenesis mice. 1960. *F.* 67565
- Protopopov, V. V. Frost damage spruce. 1960. *R.* 67586
- Rzhapishvskii, I. K. *Balanus* nauplii & biol. awakening, Murman. 1959. *E.* 67921
- Rzhapishvskii, I. K. Reprod. *B. balanoides*. 1960. *R.* 67922
- Scheffer, V. B. Sealskins. 1960. *E.* 68002
- Shubnikov, D. A. Biol. indicators Atlanto-Scan. herring summer. 1960. *R.* 68218
- Shubnikov, D. A. Dynamics biol. Atlanto-Scan. herring summer. 1960. *R.* 68219
- Shutova-Korzh, I. V. Distrib. maturation herring. 1960. *R.* 68212
- Shvarts, S. S. Biol. amphibians. 1959. *R.* 68246
- Shvarts, S. S. Biol. shrew. 1959. *R.* 68249
- Shvarts, S. S. Reprod., biol. ermine. 1959. *R.* 68248
- Shvarts, S. S. Reprod. biol. vole. 1959. *R.* 68244

Growth & development—Continued

- Simak, M., & A. Gustafsson. Pine seed. 1959. *S.* 68274
- Simak, M. X-ray seed test pine. 1958. *E.* 68275
- Slattenenko, E. P. Freshwater fishes Can. 1958. *E.* 68338
- Smirnov, V. S. Age determ. fox. 1950. *R.* 68361
- Sobel, H., & others. Cortisone, thyroxine, cold & femurs. 1960. *E.* 68380
- Sorokin, V. P. Reprod. sea perch Barents & Norw. Seas. 1958. *R.* 68433
- Sorokin, V. P. Sex cycle & spermatogenesis cod. 1960. *R.* 68435
- Sprague, R., & D. B. Lawrence. Fungi deglaciated Alaska terrain. 1959-60. *E.* 68457
- Sveshnikov, V. A. Pelagic larvae polychaetes White Sea. 1960. *R.* 68605
- Tarr, H. L. A. Biochem. changes fish maturation. 1959. *E.* 68661
- Tyrtikov, A. P. Activity cambium N. limit forest. 1956. *R.* 68862
- U.S. Library of Congress. Cold weather agriculture. 1960. *E.* 68942
- Vaughan, D. A., & L. N. Vaughan. Riboflavin deficiency cold-adapted rats. 1960. *E.* 69044
- Votnov, N. P. Sex. maturation *Coregonus muksun*. 1960. *R.* 69161
- Wolfson, A., & D. P. Winchester. Darkness responses migratory birds. 1960. *E.* 69305
- Zelikman, E. A., & M. M. Kamshilov. Dynamics plankton Barents. 1960. *R.* 69379
- Zemskii, V. A. Reprod. finbacks. 1957. *R.* 69383
- Zemskii, V. A. Reprod. finwhale. 1960. *R.* 69381
- Zharov, V. L. Maturity gonads White-Sea herring. 1960. *R.* 69394
- Grundström, Harald, 1885-1960.**
Collinder, B. Grundström. 1960. *S.* 63965
Ruong, I. Grundström. 1960. *S.* 67894
- Gukera, Ostrov (island, Zemlya Frantsu-Iosifa; 80°15' N, 53° E.).**
Dibner, V. D., & N. I. Shul'gina. Jurassic marine deposits. 1960. *R.* 64173
- Krenke, A. N., & T. V. Psareva. Glaciol. invest. snow. 1960. *R.* 65935
- Markin, V. A. Actinometric observ. 1960. *R.* 66566
- Markin, V. A. Actinometric observ. 1960. *R.* 66567
- Razumeiko, N. G. Temp. snow & ice Churlyanis. 1960. *R.* 67685
- Gydanskiy Polnostrov (peninsula, Krasnoyarskiy Krai; 70° N, 78° E.).**
Sokolov, V. N. Geol. & oil-gas. 1960. *R.* 68413
- Vdovin, V. V. Structures Mesozoic-Cenozoic. 1958. *R.* 69051
- H. U. Sverdrup (research vessel).**
Engelsen, I. H. U. Sverdrup. 1960. *N.* 64402
- Haddock & haddock fisheries.**
Baranenkova, A. S. Young, Barents Sea 1946-59. 1960. *R.* 63256
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
- Int. Council Explor. Sea. Statistical news. 1958. *E.* 65321
- Kamshilov, M. M., & others. Season. changes shoals. 1960. *R.* 65554
- Kiselev, O. N., & K. G. Konstantinov. Vertical distrib. Barents Sea. 1960. *R.* 65699
- Lübbert, H. Sea fisheries. 1950. *G.* 66398
- Tsueb, R. I. A. Fluctuation food Murman. 1960. *R.* 68822
- Wiborg, K. F. Eggs & larvae Norw. 1957-58. 1960. *E.* 69254
- Wiborg, K. F. Fry N. Norw. 1957. 1960. *E.* 69255
- Haines-Fairbanks Pipe line Project.**
Davis, P. H. Haines-Fairbanks pipeline. 1960. *E.* 64096

Halibut & halibut fisheries.

- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
- Int. Pacific Halibut Comm. Reg. & invest. 1957-59. 1958-60. *E.* 65332
- Int. Pacific Halibut Comm. Utilization stocks, yield. 1960. *E.* 65333
- Novikov, N. P. Halibut Bering Sea. 1960. *R.* 67136
- Hambone Lake (Northern Manitoba; 55°17' N, 98°22' W.).**
Davies, J. F. Geol. Thompson-Moak L. 1960. *E.* 64090
- Hammerfest (pop. pl., Scandinavia & Finland; 70°40' N, 23°43' E.).**
Allefredse, M. Towns Norw. 1960. *P.* 63009
- Brooke, A. de C. Travels. 1823. *E.* 63631
- Brooke, A. de C. Winter in Lapland. 1826. *E.* 63632
- Handbooks. See under Manuals.**
- Hansbreen (glacier, Svalbard; 77° N, 15°30' E.).**
Kosiba, A. Invest. Polish exped. 1958. *P.* 65861
- Kosiba, A. Polish IGy Exped. Spitsbergen. 1960. *E.* 65862
- Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956
- Haparanda Sandskär (islands, Scandinavia & Finland; 65°40' N, 24°10' E.).**
Wahlberg, S. Arctic beauty. 1960. *S.* 69176
- Harald Jarl (motor ship).**
Harms, H. Harald Jarl. 1960. *G.* 65057
- Harbors.**
Bacigalupi, C. M. Excavation Project Chariot. 1959. *E.* 63206
- Canada. Gt. Slave Ry. report. 1960. *E.* 63793
- Can. shipping. 'Polynya' open harbors. 1960. *E.* 63804
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Harrison, M. A. Excavation nuclear explosives. 1959. *E.* 65063
- Ivanov, V. V. Bars river mouths. 1960. *R.* 65420
- Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65452
- Kachadoorian, R., & others. Geol. Ogotoruk. 1958. *E.* 65517
- Kachadoorian, R. Site Gulf Alaska. 1959. *E.* 65514
- Laktionov, A. F. Extend. nav. frozen harbors. 1960. *R.* 66088
- Lombard, D. B. Plowshare Program. 1960. *E.* 66366
- Mackay, J. R. Small boat harbors Yukon. 1960. *E.* 66169
- Military engineer. IIO studies Thule. 1960. *E.* 66746
- Mississippi Valley Assoc. Water resources projects. 1960. *E.* 66786
- Péwé, T. L., & others. Engineer. geol. Nome—Pt. Barrow. 1958. *E.* 67426
- U.S. Frezeup 1957. 1959. *E.* 68911
- U.S. Bureau of Yards & Docks. Marine borers. 1951. *E.* 68910
- Worm-Leonhard, H. Wire-drag op. 1960. *E.* 69317
- Hares. See under Rabbits.**
- Harriancaw (river & basin, Northern Quebec; 51° N, 79° W.).**
Canada. Surf. water supply, S. Hudson B. 1960. *E.* 63768
- Hatt, Gudmund, 1884-1960.**
Nielsen, N. Hatt. 1960. *D.* 67034
- Hay River (pop. pl., Mackenzie District; 60°51' N, 115°42' W.) & region.**
Canada. Gt. Slave Ry. report. 1960. *E.* 63793
- Crickmay, C. H. W. Can. Devonian. 1957. *E.* 64036
- Pedder, A. E. H. N. sp. brachiopods. 1960. *E.* 67364
- Sullivan, M. Hay River. 1960. *E.* 68565

Hayes (river & basin, Northern Manitoba; 57°03' N. 92°09' W.).
 Ritchie, J. C. Veg. 1960. *E.* 67737

Hazen, Lake (Ellesmere Island; 82° N. 70° W.). & region.
 Arnold, K. C. Op. survey 1957-58. 1959. *E.* 63150
 Canada. Op. plan expd. 1956. *E.* 63743
 Harrington, C. R. Snow & ice 1957-58. 1960. *E.* 65046
 Hattersley-Smith, G. F. Englacial profiles. 1960. *E.* 65077
 Hattersley-Smith, G. F. Glaciol. studies: snow. 1960. *E.* 65075
 Jackson, C. I. Meteorol. pt. 2-4. 1960. *E.* 65438
 Lotz, J. R., & R. B. Sagar. Meteorol. 1957-60. 1960. *E.* 66382
 Maxwell, M. S. Archeol. Grant Land. 1960. *E.* 66641
 Maxwell, M. S. Movement cultures Can. Arctic. 1960. *E.* 66642
 Weber, J. R. Depth Gilman Glacier. 1960. *E.* 69209
 Weber, J. R., & H. Sandstrom. Seismic measurements. 1960. *E.* 69208

Healy (river & basin, Alaska; 63°59' N. 144°41' W.).
 U.S. Coast & Geodetic Survey. Magnetograms. 1959-60. *E.* 68913

Heat exchange. See also under Physiology.
 Ambach, W. Heat balance Ice Cap. 1960. *E.* 63025
 Ambach, W. Thermal regime Inland Ice. 1960. *G.* 63027
 Andreeva, N. N. Photopyranometer. 1959. *R.* 63076
 Andreeva, N. N., & B. A. Pfäntzenkov. Radiation balance. 1960. *E.* 63075
 Arkhipova, E. G. Changes heat balance N. Atlantic. 1960. *R.* 63135
 Bräzgin, N. N. Surface albedo drift. ice. 1960. *E.* 63613
 Chang, J. H. Ground temp. 1958. *E.* 63851
 Chernigovskii, N. T. Actinometric studies. 1960. *R.* 63900
 Drogaišev, D. A. Forecast water temp. Kola. 1958. *E.* 64276
 Echols, C. J. Solar rad. & heat exchange. 1960. *E.* 64322
 Fenn, R. W., & H. K. Weickmann. Atmos. rad. Thule. 1960. *E.* 64197
 Gaevskii, V. L. Rad. regime. 1960. *E.* 64604
 Gavrilova, M. K. Total radiation. 1959. *R.* 64656
 Hubley, R. C. Lemon Creek Glacier. 1956. *E.* 65232
 Iakovlev, G. N. Evap. ice Central Arctic. 1960. *E.* 65275
 Iakovlev, G. N. Thermal balance ice cover Central Arctic. 1960. *E.* 65277
 Kachurin, L. G. Calcul. supercooling water & ice growth. 1960. *R.* 65519
 Klaan, K. E. Thermophys. problems, electronic computers. 1960. *R.* 65710
 Kuz'min, P. P. Phys. properties snow. 1957. *R.* 66043
 Laikhtman, D. L., & I. P. Doronin. Coeff. turbulent exchange sea. 1960. *E.* 66078
 Laikhtman, D. L. Phys. processes surface layer. 1958. *R.* 66079
 Laktionov, A. F. Studies Central Arctic. 1959. *R.* 66089
 Lebedeva, I. M. Ablation MGU Glacier. 1960. *R.* 66192
 Leningrad. Arkticheskii institut. Observ. N. Pole-4,5,6. 1959. *R.* 66220
 Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240
 Markin, V. A. Zemlya Frantsa-Iosifa: actino-metric observ. 1960. *R.* 66566

Markin, V. A. Zemlya Frantsa-Iosifa: actino-metric observ. 1960. *R.* 66567

Murcay, W. B., & C. J. Echols. Flow heat through cold snow. 1960. *E.* 66892

Murzlin, A. I. Rad. hummocked ice. 1960. *R.* 66901

Ovchinnikov, L. F. Calcul. rad. balance. 1960. *R.* 67266

Panov, V. V. Turbulent heat conduct. Kara. 1960. *R.* 67301

Pfäntzenkov, B. A. Effect albedo incoming radiation. 1959. *R.* 67436

Pivovarova, Z. I., & T. T. Pleshkova. Actino-metric observ. USSR. IGY. 1960. *R.* 67457

Porkhaev, G. V., & R. M. Sarkisün. Effect convective exchange. 1960. *R.* 67547

Porkhaev, G. V. Heat & mass exchange atmos.: lithosphere. 1960. *R.* 67543

Prik, Z. M., & V. M. Shapaev. Effect ice on meteorol. 1959. *R.* 67573

Rossov, V. V. Coeff. vertical temp. conductivity. 1960. *R.* 67847

Seriakov, E. I. Heat advection currents Barents Sea. 1960. *R.* 68115

Shamont'ev, V. A. Exped. Greenland Sea 1959. 1960. *R.* 68130

Shul'akovskii, L. G. Ice on rivers. 1960. *R.* 68228

Sychev, K. A. Heat content Atlantic waters & loss in Arctic Basin. 1960. *R., E.* 68619

Tabata, T. Formation & growth ice Okhotsk Sea. 1960. *J., E.* 68632

Tien, C. Temp. snow & rad. 1960. *E.* 68722

Timofeev, V. T. Water masses Arctic Basin. 1960. *R.* 68742

Toistov, A. N. Temp. rocks Indigirka. 1960. *R.* 68777

Vtūrina, E. A. Thermal effect lake on permafrost. 1960. *R.* 69169

Zaišev, G. N. Norw. & Greenland Seas. 1960. *R.* 69345

Zakharov, V. F. Hydrol. processes E. Siberian Sea '57. 1960. *R.* 69354

Heating equipment & systems.
 Aungst, J. D. Return-air heater. 1960. *E.* 63174
 Burggraaf, R. Alaska summer weather data. 1960. *E.* 63686
 Can. consulting engineer. Last frontier. 1960. *E.* 63797
 Carlborg, G. Wood chips Norrbotten. 1960. *S.* 63815
 Cotton, W. S. Steam tracing systems. 1960. *E.* 64014
 Epp, A. Unit fits needs. 1960. *E.* 64416
 Grakhovskii, R. S. Pulsating heater. 1960. *R.* 64853
 Kliūkin, N. K. Applied climatol. NE. 1960. *R.* 65731
 Potapovich, I. U. Heater diesel engines. 1960. *R.* 67555
 Shaw, R. Starting at -65 F. 1960. *E.* 68154
 Stubbins, J. B. Iron Ore Co. 2, maintenance. 1960. *E.* 68547
 Zapatrin, N. Ignition grillages. 1960. *R.* 69360

Hebron Fjord (Labrador; 58°06' N. 63° W.).
 Scholander, P. F., & L. van Dam. Hemoglobin fishes. 1957. *E.* 68030
 Scholander, P. F., & others. Supercooling & osmoreg. fish. 1957. *E.* 68031

Heere, Lukas de, 1534-1584.
 Birket-Smith, K. Eskimo portraits. 1959. *E.* 63442

Helicopters.
 Antonov, V., & V. Vetrinskii. Winter flights. 1960. *R.* 63095
 Green, L. H., & others. Geol. reconn. Pelly R. 1960. *E.* 64879
 Hornick, J. DEW Line. 1959. *E.* 65215

Helicopters—Continued

- Nikolaev, A. Heroism. 1960. *R.* 67047
- TSypanov, D. M. Reindeer. 1960. *R.* 68839
- UP collective. Copters Alaska. 1959. *E.* 68955
- Western construction. Copter chores. 1960. *E.* 69227
- Hell Gate** (strait, Canadian Arctic Islands waters; 76°40' N. 89°40' W.).
- Corley, N. T., & others. Environ. data. 1959. *E.* 64005
- Helluva** (lake, Northern Quebec; 55°15' N. 67°35' W.).
- Ives, J. D. Glaciation. 1961. *E.* 65433
- Heney, Michael John, 1864-1910.**
- Herron, E. A. Railroad builder. 1960. *E.* 65134
- Herb Lake** (Northern Manitoba; 54°47' N. 99°47' W.) & region.
- Wood, H. A. Aerial photo interpretation keys. 1951. *E.* 69309
- Herbert Glacier** (Southeast Alaska; 58°32' N. 134°43' W.).
- Sprague, R., & D. B. Lawrence. Fungi deglaciated terrain. 1959-60. *E.* 68457
- Herring & herring fisheries.**
- Afushin, B. N. Recon. Okhotsk. 1956. *R.* 62898
- Altukhov, K. A. Physical factors & develop spawn. 1960. *R.* 63023
- Anokhina, L. E. Fertility, egg size: fatness. 1960. *R.* 63089
- Azbazha, V. G. Methods N. Atlantic. 1960. *R.* 63198
- Baral, A. A. Methods search. 1960. *R.* 63255
- Borsov, A. G. Progress Murman. 1960. *R.* 63554
- Ès'kova, M. P. Base ports. 1960. *R.* 64436
- Fedorov, S. S. Distrib. & migration Atlanto-Scan. 1960. *R.* 64483
- Fedorov, S. S. Distrib. & migration young. 1960. *R.* 64484
- Fedorov, S. S. Reg. distrib. herring. 1960. *R.* 64482
- Fridlund, I. G., & others. Distrib. Atlanto-Scan. stock. 1960. *R.* 64575
- Galkina, L. A. Salinity & sperm, roc, larvae. 1957. *R.* 64629
- Ĭdanov, I. G. Fall-winter schooling Atlanto-Scan. 1960. *R.* 65387
- Ĭdanov, I. G. Spawning grounds. 1960. *R.* 65388
- Ĭdanov, I. G. Yearlings 1959 class. 1960. *R.* 65386
- Ĭdanov, K. I. Hydro-acoustic techniques. 1960. *R.* 65389
- Jakobsson, J. Locating schools. 1959. *E.* 65458
- Kaganovskii, A. G. Behavior pelagic fish Far E. 1955. *R.* 65523
- Kamshilov, M. M., & V. V. Gerasimov. Aquarium. 1960. *R.* 65553
- Kolesnikov, V. G. Behavior Norw. Sea. 1960. *R.* 65769
- Kuderskil, L. A., & V. M. Èrastova. Biol. spawn, White Sea. 1960. *R.* 65990
- Lämin, K. A. Distrib. & migration. 1959. *R.* 66282
- Lübbert, H. Sea fisheries. 1950. *G.* 66398
- Manteffel, B. P., & L. A. Chafanova. Biol. & purse net. 1960. *R.* 66548
- Marti, Ĭ. Ĭ. Atlanto-Scan. stocks. 1960. *R.* 66588
- Marti, Ĭ. Ĭ., & others. Estimating stock. 1960. *R.* 66584
- Marti, Ĭ. Ĭ., & A. P. Vil'son. Migrations Atlanto-Scan. 1960. *R.* 66585
- Nekrasov, V. F. Migration Kamchatka. 1960. *R.* 67008
- Nielsen, J. Tagging Greenland. 1960. *E.* 67032
- Palkachev, I. G., & A. I. Gerovich. Experim. fishing. 1960. *R.* 67280
- Pavshitsk, E. A. Food sources Greenland Sea. 1960. *R.* 67356
- Pavshitsk, E. A. Plankton develop. Norw. & Greenland Seas. 1960. *R.* 67357
- Potalchuk, S. I. Migration Norw. Sea. 1960. *R.* 67553
- Rogov, A. Aqualung under ice. 1960. *R.* 67787
- Shparlinskii, V. M. Fisheries USSR. 1959. *R.* 68215
- Shubnikov, D. A. Biol. indicators Atlanto-Scan. summer. 1960. *R.* 68218
- Shubnikov, D. A. Dynamics biol. summer. 1960. *R.* 68219
- Shutova-Korzh, I. V. Distrib. growth, maturation Barents Sea. 1960. *R.* 68242
- Sjöblom, V. Invest. Norw. 1959. *S.* 68303
- Skud, B. E., & others. Statistics Alaska fishery 1878-1956. 1960. *E.* 68335
- Solov'ev, B. S. Atlanto-Scan. wintering. 1960. *R.* 68423
- Tarr, H. L. A. Biochem. changes maturation. 1959. *E.* 68661
- Wiborg, K. F. Eggs & larvae Norw. 1957-58. 1960. *E.* 69254
- Wilimovsky, N. J. Invest. Fish & Wildlife Service. 1960. *E.* 69266
- Zharov, V. L. Maturity gonads White-Sea. 1960. *R.* 69394
- Hibernation.** See also Hypothermia.
- Kayser, C. H. & hypothermia. 1959. *G.* 65607
- Poche, R. Hibernation. 1959. *G.* 67466
- Honningsvåg** (pop. pl., Scandinavia & Finland; 70°59' N. 25°59' E.).
- Valle, C. d. Excursion Lapland. 1960. *I.* 68990
- Hooper, Cape** (Baffin Island; 68°25' N. 62°30' W.).
- U.S. Harbor freezeup 1957. 1959. *E.* 68941
- Hope, Point** (Northern Alaska; 68°20' N. 166°45' W.) and region.
- Campbell, R. H. Stratig. section Lisburne. 1960. *E.* 63732
- Foote, D. C. Economy & activities NW. Alaskan villages. 1959. *E.* 64550
- Hopkins, C. E., & others. Med.-anthrop. observ. 1960. *E.* 65205
- Rainey, F. G. Mystery people. 1941. *E.* 67638
- U.S. Atomic Energy Comm. Project Chariot. Bioenviron. features Ogotoruk Creek. 1960. *E.* 68905
- Van Stone, J. W. Air Force-Eskimo contacts. 1956. *E.* 69005
- Van Stone, J. W., & W. H. Oswalt. Eskimo communities. 1960. *E.* 69004
- Van Stone, J. W. Subsistence & wage econ. 1960. *E.* 69003
- Hopes Advance Bay** (bay, Ungava Bay; 59° N. 69°55' W.).
- Lloyd, T., & D. C. Nutt. Transport iron ore. 1960. *E.* 66348
- Horn** (river & basin, Mackenzie District; 61°30' N. 118° W.).
- Douglas, R. J. W., & A. W. Norris. Map area. 1960. *E.* 64255
- Hornbreen** (glacier, Svalbard; 77° N. 16° E.).
- Kosba, A. Polish IGY Exped. 1960. *E.* 65862
- Hornsund** (fiord, Svalbard waters; 76°50' N. 15°30' E.). & region.
- Birkenmajer, K. Cambrian & Precambrian. 1960. *E.* 63438
- Birkenmajer, K. Marine terraces. 1958. *P.* 63441
- Doroszewski, M. Protozoans. 1958. *P.* 64219
- Dylik, J. Periglacial invest. 1958. *P.* 64313
- Ferens, B. Ornithol. invest. 1958. *P.* 64500
- Jahn, A. Evolution slopes. 1960. *E.* 65454
- Jahn, A., & S. Szczepankiewicz. Geomorph. invest. 1958. *P.* 65453
- Karaczun, K., & J. Kowalczyk. Magnetic invest. 1958. *P.* 65571
- Klatka, T. Stone stripes. 1958. *P.* 65713

- Kosiba, A. Glaciol. invest. Polish exped. 1958. *P.* 65861
- Kosiba, A. Glaciol. invest. Polish IGY Exped. 1960. *E.* 65862
- Kuziemiński, J. Inland waters. 1959. *P.* 66036
- Lipert, C. Photogram. 1957. 1958. *P.* 66315
- Srodoń, A. Bot. studies 1957. 1958. *P.* 68160
- Winnes, T. S., & others. Geol. guide. 1960. *E.* 69298
- Hornsundind (mt., Svalbard; 76°50' N. 16° E.).**
Piotrowski, J. Conquest. 1959. *P.* 67448
- Horses, ponies, etc.**
Bengtsson, G. Sw. horse. 1960. *S.* 63362
- Berge, S. Norw. breeds. 1958. *N.* 63375
- Hospitals, sanatoria, etc.**
Alaska. Hospital facilities construction. 1959- in progress. *E.* 62958
- Andreev, E. N., & M. F. Shepetov. Anti-TB aid Yakut ASSR. 1959. *R.* 63069
- Camsell arrow, 1946-1960, in progress. *E.* 63738
- Colyar, A. B., & L. Jund. Kanakanak hospital. 1960. *E.* 63969
- Colyar, A. B., & L. Jund. Tanana hospital. 1960. *E.* 63970
- Leising, W. A. Arctic wings. 1959. *E.* 66215
- Smith, P. E. Obstetrics Ketchikan. 1960. *E.* 68372
- Suomen tuberkuloosin vastustamisyhdistys. Battle TB Finland. 1947. *E.* 68573
- U.S.S.R. Pub. health statistics. 1957. *R.* 68892
- U.S. Alaska frontier health service. 1960. *E.* 68946
- Hot springs & geysers.**
Aver'ev, V. V. Dynamics steam-water. 1960. *R.* 63182
- Érlikh, É. N. Anau Volcano. 1960. *R.* 64427
- Gonsovskaja, G. A. Juvenility Kamchatka. 1956. *R.* 64799
- Ivanova, O. Never forget. 1960. *R.* 65125
- Kurenkov, I. I. Hot springs Semyachik. 1960. *R.* 66017
- Kurenkov, I. I. Valley geysers. 1960. *R.* 66018
- M., C. Volcanic Kamchatka. 1960. *F.* 66434
- Makarenko, F. A. Thermal waters. 1960. *R.* 66496
- Moev, V. Warmth. 1960. *R.* 66796
- Naboko, S. I., & V. G. Sil'nichenko. Carbon dioxide in post-volcanic processes. 1960. *R.* 66921
- Naboko, S. I., & V. G. Sil'nichenko. Hydrothermal solutions & rocks. 1960. *R.* 66920
- Nekhoroshev, A. S. Hydrothermal activity Kam-bal'nyy Range. 1959. *R.* 67003
- Sirin, A. N. Paratunka valley. 1960. *R.* 68295
- Sorokin, V. A. Kamchatka. 1960. *R.* 68432
- Tikhonov, V. I., & V. A. Kigał. Volcanic cone. 1960. *R.* 68734
- Houses, huts, etc.**
Aleksandrov, V. A. Russ. dwellings Siberia. 1960. *R.* 62991
- Blaha, H. Lapps Västerbotten. 1954. *E.* 63470
- Branton, C. I. Engineering Alaska agriculture. 1960. *E.* 63602
- Canada. Eskimo mortality & housing. 1960. *E.* 63757
- Can. builder. Prefab. 1960. *E.* 63796
- Childe, V. G. Cave men's bldgs. 1950. *E.* 63917
- Construction world. Housing tempo. camps. 1960. *E.* 63982
- Dickens, H. B., & R. E. Platts. Recent develop. N. Can. 1960. *E.* 64176
- Falko, L. I. Improved nomad dwellings. 1960. *R.* 64460
- Flanders, H. F. DEW-Line engineering. 1960. *E.* 64527
- Haynie, O. F. Armories for Eskimo Scouts. 1960. *E.* 65084
- Itkonen, T. I. Lapps Finland. 1948. *Fi.* 65383
- Jacobsen, E. We build. 1960. *E.* 65150
- Khoroshikh, P. P. Wooden architecture old-time Angara. 1960. *R.* 65669
- Mogensen, P. Polar house. 1960. *E.* 66799
- Morozova, M. N. Skansen. 1960. *R.* 66848
- Musich, N. I. Fertilizer Yakutia. 1958. *R.* 66905
- Nulsen, R. H. Trailing to Alaska. 1960. *E.* 67145
- O'Keefe, G. Bldg. problems solved. 1960. *E.* 67187
- Platts, R. E. Prefab. 1960. *E.* 67459
- Roads & engineering construction. Construction. 1960. *E.* 67746
- Rosendahl, G. P. Longest house. 1960. *D.* 67823
- Ross, F. K. Nat. Guard armories. 1960. *E.* 67840
- Sherwood, A. Looking backward. 1960. *E.* 68178
- Sokolova, Z. P. Settlements Vakh Ostyaks. 1960. *R.* 68417
- Taksami, Ch. M. Gilyak houses. 1960. *R.* 68647
- U.S. Alaska frontier health service. 1960. *E.* 68946
- Willis, J. S. Mental health N. 1960. *E.* 69278
- Housing.**
Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Canada. Eskimo mortality & housing. 1960. *E.* 63757
- Norway. Committee report Lapps. 1959. *N.* 67129
- Hrdlička, Aleš, 1869-1943.**
Uryson, M. I. Hrdlička. 1960. *R.* 68960
- Hubbard, Leonidas, 1872-1903.**
Cook, A. Woman's way. 1960. *E.* 63994
- Hudson Bay (regional section no. 27 on index map; 59° N. 86° W.) & region.**
Bower, M. E. Aeromag. surveys. 1960. *E.* 63584
- Bruno, J. N., & others. Analysis & synthesis dispersed wave trains. 1960. *E.* 63656
- Campbell, N. J. Oceanog. 1958. *E.* 63731
- Canada. Ice reconn. advisory services June-Nov. 1960. 1960. *E.* 63780
- Canada. Nav. conditions Hudson B. Route 1959. 1960. *E.* 63772
- Donovan, F. P. Ice conditions. 1957. *E.* 64238
- Dorf, E. Climatic changes. 1960. *E.* 64210
- Dunbar, M. Thrust structures ice. 1960. *E.* 64302
- Forgeron, F. D. Bottom sediments. 1959. *E.* 64554
- Glover, R. Peary's caribou. 1960. *E.* 64745
- Grainger, E. H. Physical oceanog. 1960. *E.* 64852
- Graystone, P. Ice trafficability Churchill. 1960. *E.* 64866
- Graystone, P. In situ strength tests ice. 1960. *E.* 64867
- Gt. Britain. Arctic pilot, v. 3. 1959. *E.* 64870
- Keith, E. L. Ice conditions Churchill 1959-60. 1960. *E.* 65622
- Lee, H. A. Hudson Bay sea. 1960. *E.* 66203
- McAllister, D. E. Keys fishes. 1960. *E.* 66139
- McAllister, D. E. Marine fishes. 1960. *E.* 66140
- McLaren, I. A., & A. W. Mansfield. Netting sea mammals. 1960. *E.* 66472
- Marine observer. Ice conditions. 1960. in progress. *E.* 66560
- Mowat, F. M. Ordeal ice. 1960. *E.* 66874
- Ruppert, K. Hudson B. & Str. Churchill. 1960. *G.* 67895
- U.S. Sea ice drift. 1960. *E.* 68940
- Hudson Bay Railway.**
Bickle, I. Hudson B. Route. 1960. *E.* 63426
- Fleming, H. A. Arctic outlet. 1957. *E.* 64529
- Hudson Bay Route Assoc. Ry. dividends. 1958. *E.* 65233
- Hudson Bay Route Assoc. Submission to PM. 1958. *E.* 65235
- Hudson Bay Route Assoc. Submission to Royal Comm. 1960. *E.* 65236
- Manitoba. Econ. survey. 1958. *E.* 66538
- Woods, K. B., & R. F. Legget. Transport & econ. potential. 1960. *E.* 69313

Hudson Bay Route.

- Bickle, I. Deep-sea port. 1960. *E.* 63425
Fleming, H. A. Arctic outlet. 1957. *E.* 64529
Hudson Bay Route Assoc. HB Ry. dividends. 1958. *E.* 65233
Hudson Bay Route Assoc. Rept. 1959. *E.* 65234
Hudson Bay Route Assoc. Submission to P.M. 1958. *E.* 65235
Hudson Bay Route Assoc. Submission to Royal Comm. 1960. *E.* 65236
Manitoba. Econ. survey. 1958. *E.* 66538
Hudson Strait (regional section no. 86 on index map).
Campbell, N.J. Oceanogr. 1958. *E.* 63731
Canada. Ice reconn. advisory services June-Nov. 1960. 1960. *E.* 63780
Canada. Nav. conditions Hudson B. Route 1959. 1960. *E.* 63772
Corley, N. T., & others. Environ. data. 1959. *E.* 64005
Gt. Britain. Arctic pilot v.3. 1959. *E.* 64870
Ruppert, K. Hudson B. & Str. Churchill. 1960. *G.* 67895
U.S. Sea ice drift. 1960. *E.* 68940
Warner, O. Voyaging York. 1957. *E.* 69194

Hudson's Bay Company.

- Banks, W. E. Trumpeter swan. 1960. *E.* 63252
Bulus, M. End comes. 1957. *E.* 63537
Davidson, J. A. Fortress N. 1960. *E.* 64087
Gluek, A. C. Fading glory. 1957. *E.* 64746
Griffis, E. M. Lady of Bay. 1960. *E.* 64895
Hedlin, R. Port pioneers. 1957. *E.* 65092
Hudson's Bay Co. Hist. 1960. *E.* 65237
Johnson, A. M. Life Hayes. 1957. *E.* 65486
Kidd, K. Trading Hudson's B. 1957. *E.* 65679
Leechman, J. D. Trappers. 1957. *E.* 66206
Nute, G. L. French Bay. 1957. *E.* 67150
Speck, F. G. Montagnais. 1969. *E.* 68451
Warner, O. Voyaging York. 1957. *E.* 69194
Wilson, C. P. Forts twin rivers. 1957. *E.* 69287

Human geography. See also Ecology; Environmental effects on man; Population; etc.

- Rylund, E. Settlement N. Sweden. 1960. *E.* 63713
Foote, D. C. Econ. & activities NW. Alaskan villages. 1959. *E.* 64550
Foote, D. C., & A. Cooke. Eskimo hunter Noatak. 1960. *E.* 64551
Gajda, R. T. Can. ecumene. 1961. *E.* 64609
Lantis, D. W. Alaska. 1960. *E.* 66111
Michie, G. H. Leaf Bay sector. 1958. *E.* 66705
Monahan, R. L. Settlement Fairbanks. 1959. *E.* 66829
Myklebust, H. Pop. settlement. 1960. *E.* 66912
Ross, W. G. Igloolik Eskimos. 1960. *E.* 67844
Smeds, H. Faces Finland. 1960. *E.* 68348
Sonnenfeld, J. Changes Eskimo hunting implements. 1960. *E.* 68430
U.S. Atomic Energy Comm. Project Chariot. Bioenviron. features Ogotoruk Creek. 1960. *E.* 68905
White, C. L. Underdeveloped lands. 1959. *E.* 69247
Wolfe, J. N. Ecol. aspects Project Chariot. 1959. *E.* 69034

Humidity.

- Boughner, C. C. Dry, wet-bulb temps. 1960. *E.* 63574
Branton, C. I. Measuring relative h. below freezing. 1958. *E.* 63603
Dergach, A. L., & others. St-Se clouds & fogs. 1960. *R.* 64164
Gol'fman, M. I., & V. V. Frolov. Structure arctic atmos. 1960. *R.* 64789
Gt. Britain. Tables temp. h. precp. 1958. *E.* 64872
Kalendov, A. A. Cyclonic circ. Okhotsk. 1958. *R.* 65531
Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222

- Leningrad. Arkticheskii institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66220
Leningrad. Arkticheskii institut. Observ. N. Pole-4 & 6. 1959. *R.* 66221
Leningrad. Arkticheskii institut. Studies clouds & fog. 1959. *R.* 66219
Putnis, P. H., & others. Seasonal means Greenland. 1960. *E.* 67697
Starr, V. P., & J. P. Peixoto. Zonal flux water vapor. 1960. *E.* 68475

Hunting & trapping.

- Canada. Game fields. 1959. *E.* 63764
Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
Denmark. Hunting statistics Greenland. 1959-in progress. *Es., D., E.* 64152
Fay, F. H. Techniques small mammals winter. 1960. *E.* 64476
Foote, D. C. Economy & activities NW. Alaskan villages. 1959. *E.* 64550
Foote, D. C., & A. Cooke. Eskimo hunter, Noatak. 1960. *E.* 64551
Hansen, J. C. North Norway. 1960. *G.* 65030
Hedlin, R. Buffalo resource. 1960. *E.* 65091
Innes-Taylor, A. Survival guide. 1957. *E.* 65316
Krogh, K. Hunter Troms. 1956. *N.* 65964
Lagasse, J. H. Pop. of Indian ancestry Manitoba. 1959. *E.* 66072
Lund, T. Munchhausen. 1960. *N.* 66412
Manker, E. M. Trapping pits, Stalo sites. 1960. *S.* 66541
Milan, F. A. Eskimo Wainwright. 1958. *E.* 66732
Nøis, D. N. Hunters' life Svalbard. 1960. *N.* 67076
Northwest Territories. Sess. papers. 1960. *E.* 67123
Røstad, S. Diary Myggbukta. 1960. *N.* 67783
Sonnenfeld, J. Changes Eskimo implements. 1960. *E.* 68430
Hunting & trapping—U.S.S.R.
Akad. nauk SSSR. Productive forces Kamchatka. 1960. *R.* 62938
Alekhina, N. Indefatigable. 1960. *R.* 62985
Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
Chirkova, A. F., & others. Foxes SW. Kara coast. 1959. *R.* 63918
Danilov, D. N. Areas evaluation, organization. 1960. *R.* 64076
Dankov-Gev, A. G. Agric. Krasnoyarsk. 1960. *R.* 64080
Denisov, V. D. Taiga & tundra E. Siberia. 1960. *R.* 64149
Elkin, K. Experts for Siberia. 1960. *R.* 64376
Gagarskii, P. Two years. 1960. *R.* 64605
Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
Kalfina, K. Tells. 1960. *R.* 65533
Kaplin, A. A. Furs. 1960. *R.* 65567
Kniga okhotnika: Hunter's book. 1959. *R.* 65741
Kolonichenko, A. Taymyr. 1960. *R.* 65772
Koval', P. Collective farms Evenki Dist. 1960. *R.* 65882
Kuzakov, K. G. Fur trade Taymyr. 1960. *R.* 66035
Labutin, I. V., & M. V. Popov. Hunt. hare Yakutia. 1960. *R.* 66065
Labutin, I. V. Rabbit Yakutia. 1960. *R.* 66066
Larin, S. Trapping technique. 1960. *R.* 66123
Leibovich, M. Trappers soft gold. 1960. *R.* 66209
Makridin, V. P. Extermination wolves. 1960. *R.* 66503
Nagarskii, L. How hunter catches fox. 1960. *R.* 66934

- Nesterov, G. A. Fur trade Commander I. 1960. *R. 67017*
- Nikolaev, V. Shore Arctic Ocean. 1960. *R. 67054*
- Okhota. Hunters' meeting. 1960. *R. 67191*
- Okhota. They were. 1960. *R. 67188*
- Pavlinin, V. N. Distrib. mink weasel Sev. Sos'va. 1959. *R. 67345*
- Pavlova, E. A. Season. changes hare. 1951. *R. 67355*
- Rakhmanin, G. E. Fur industry Yamal. 1959. *R. 67639*
- Romanov, A. N. Changes game fauna, logging. 1956. *R. 67804*
- Rytkhëv, I. S. Blue foxes. 1960. *R. 67912*
- Seleznev, V. S. Zonal agric. Krasnoyarsk. 1960. *R. 68063*
- Sergeev, V. Hunting societies. 1960. *R. 68113*
- Shamshurin, I. Close fight. 1960. *R. 68133*
- Shapiro, I. V. Mass-production zone fur. 1960. *R. 68140*
- Shargaev, M. Branch of collectives. 1960. *R. 68147*
- Shargaev, M. Protection fauna. 1960. *R. 68145*
- Skalon, V. N. Hunting E. Siberia. 1960. *R. 68309*
- Skalon, V. N., & N. Skalon. Hunting setup collectives. 1960. *R. 68308*
- Smirnov, A. Master trapper. 1960. *R. 68350*
- Sokolov, A. Procurement peltry. 1957. *R. 68398*
- Syslov, V. A. Arctic foxes. 1960. *R. 68627*
- Tavrovskii, V. A. Sable Yakutia. 1959. *R. 68665*
- Hunting Survey Corp., Toronto.**
- Paterson, N. R. New methods elevation control. 1960. *E. 67332*
- Hunting Technical & Exploration Services, Ltd. (engineering consultants).**
- Erb, D. K., & J. Kilgour. Stereoscope photog. 1959. *E. 64119*
- Hurlbut Gleischer (glacier, Northern Greenland; 77°23' N. 67°55' W.).**
- Fristrup, B. Four glaciers. 1960. *E. 64586*
- Huslia (pop. pl., Alaska; 65°45' N. 155°30' W.) & region.**
- Davis, T. N. Earthquakes Apr. 7, 1958. 1960. *E. 61101*
- Hydrocopter.**
- Shipbuilding. Craft for ice, snow & water. 1960. *E. 68196*
- Hydrographic surveys & surveying.**
- Adrov, M. M. Invest. Barents Sea. 1960. *R. 62870*
- Bruevich, S. V. Hydrochem. invest. White Sea. 1960. *R. 63651*
- Bruevich, S. V., & others. Hydrochem. Okhotsk. 1960. *R. 63650*
- Can. weekly bulletin. 1960. *E. 63806*
- Computing Devices of Canada. Decca as fixing aid. 1960. *E. 63974*
- Int. hydrographic review. Danish survey launches. 1960. *E. 65330*
- Karo, H. A. Surveys Alaskan seas. 1960. *E. 65587*
- Kosol, A. I. Fast ice. 1960. *R. 65866*
- Lauzier, L. M. Observ. ICAF area 1950-59. 1960. *E. 66155*
- Mackay, J. R. Small boat harbors Yukon. 1960. *E. 66169*
- Paul, E. M. Secrets. 1960. *E. 67338*
- Titus, S. R. Hydrog. Can. 1960. *E. 68752*
- Worm-Leonhard, H. Raydist hydrog. survey Greenland. 1960. *E. 69316*
- Worm-Leonhard, H. Wire-drag op. 1960. *E. 69317*
- Hydrology. See also Ground water; Limnology; Water supply.**
- Axelsson, V. Future power Lapland. 1960. *Fi. 63194*
- Canada. Surf. water supply Arctic & W. Hudson B. 1960. *E. 63765*
- Canada. Surf. water supply Atlantic drain. 1960. *E. 63766*
- Canada. Surf. water supply Pacific drainage 1956-58. 1960. *E. 63767*
- Canada. Surf. water supply S. Hudson B. 1960. *E. 63768*
- Canada. Water power resources 1959-60. 1960-61. *E. 63769*
- Carey, L. A. Whitehorse Rapids power. 1960. *E. 63813*
- Corbel, J. New method limestone regions. 1959. *F. 64001*
- Durum, W. H., & others. Runoff dissolved solids. 1960. *E. 64305*
- Dzens-Litovskii, A. I. Fresh, brackish, & salt-lakes. 1959. *R. 64314*
- Finland. Hydrol. bibliog. 1959. *Fi., G., F., E. 64518*
- Hagemann, F. Water boring Finnmark. 1959. *N. 64973*
- Hallgren, G., & H. B. Olsén. Runoff small watershed. 1960. *S. 64999*
- Henoch, W. E. S. Fluvio-morphol. features Peel, Mackenzie. 1960. *E. 65117*
- IUGG. Gen. assembly Helsinki. 1960. *E. 65343*
- Kachadoorian, R., & others. Geol. invest. Proj. Charlot. 1960. *E. 65516*
- Kachadoorian, R., & others. Suppl. rept. geol. invest. Proj. Charlot. 1960. *E. 65518*
- Kuziemski, J. Inland waters Spitsbergen. 1959. *P. 66036*
- Larsen, H. V. Runoff Mitdluagkat SE. Greenland. 1960. *E. 66129*
- Larsson, P. Meteorol. Chamberlin Glacier. 1960. *E. 66136*
- Rosenius, C. Lapland power. 1960. *S. 67830*
- Sirén, A. Drainage areas, flow Fin. rivers. 1955. *Fi. 68294*
- Sirén, A. Low discharge rivers Finland. 1960. *E. 68293*
- Skogen. Regulation Stora Lule. 1960. *S. 68322*
- Sweden. Yearbook 2-3: meteorol. & hydrol. 1952—in progress. *S. 68617*
- U.S. Army. Runoff snowmelt. 1960. *E. 68899*
- Weir, T. R. Econ. atlas Manitoba. 1960. *E. 69216*
- Wells, J. V. B., & S. K. Love. Surf. waters Alaska 1957-58. 1960. *E. 69223*
- Hydrology—U.S.S.R.**
- Antonov, V. S. Continental runoff variability seas. 1959. *R. 63099*
- Antonov, V. S., & others. Estuaries N. Siberia. 1960. *R. 63998*
- Arnautov, L., & I. A. Karpov. Water from N. 1960. *R. 63142*
- Butlagin, I. P. Ice cover rivers. 1959. *R. 63705*
- Bylinskii, E. N. Angara rapids. 1960. *R. 63711*
- Chekotillo, A. M. Region large naleds Yakutia. 1941. *R. 63881*
- Efimov, A. I. Ground waters permafrost Siberia. 1960. *R. 64329*
- Gakkel', I. A. Invest. & develop. 1960. *R. 64610*
- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R. 64612*
- Gil'farov, N. P., & V. V. Ivanov. Modeling estuaries. 1960. *R. 64708*
- Goroshnikov, E. A. Max. level spring flood Sev. Dvina. 1960. *R. 64827*
- Gotlib, I. A. L., & others. Winter regime Angara. 1959. *R. 64840*
- Ivanov, V. V., & others. Min. waters. 1960. *R. 65421*
- Kalabin, A. I. Reserves & runoff ground & surface water. 1959. *R. 65525*
- Koeppen, P. I. NE. Arkhangel'sk. 1844. *G. 65756*

Hydrology—U.S.S.R.—Continued

- Kovalev, V. F. Ground waters Ural gas-oil. 1960. *R.* 65886
- Krúkov, G. L. Hydrol. parameters tundra Komi. 1959. *R.* 65954.
- Krotova, V. A. Hydrogeol. criteria oil. 1960. *R.* 65969.
- Kurenkov, I. I. Hydrol. Kamchatka stocking. 1957. *R.* 66016
- Litinskii, I. B. Geomorph. lakes Karelia. 1960. *R.* 66327
- Lubimirov, B. N. Oil & gas pools. 1960. *R.* 66331
- Lylo, V. M. Runoff Angara & Lena. 1957. *R.* 66122
- Makarevich, T. N. Forecasting NW. 1960. *R.* 66197
- Malyshev, N. A. Power develop. Yenisey. 1960. *R.* 66531
- Mazurenko, G. V. Angara & Lena. 1959. *R.* 66619
- Mirkin, S. L. Water melioration E. Siberia. 1960. *R.* 66768
- Molitin, P. V. Hydrol. rivers karst. 1960. *R.* 66813
- Nalimov, I. V. Breakup & freeze river mouths & littoral. 1960. *R.* 66939
- Novi, I. O. Bed deformation rivers. 1960. *R.* 67133
- Panov, B. P. Breakup & freeze-up. 1959. *R.* 67298
- Panov, B. P. Winter regime rivers. 1960. *R.* 67299
- Pin'kovskii, S. I. Types river beds. 1960. *R.* 67446
- Ponomarev, V. M. Ground waters permafrost USSR. 1960. *R.* 67502
- Popov, E. A. Runoff Siberia. 1959. *R.* 67517
- Savchenkova, E. I. Forecast ice rivers. 1959. *R.* 67988
- Savchenkova, E. I. Long range forecast ice rivers. 1959. *R.* 67989
- Sergutin, V. E., & I. M. Chernov. Forecast service float timber. 1960. *R.* 68114
- Sribnyi, M. F. Flood & estimating principles. 1960. *R.* 68459
- Stezhenskaii, I. N. Spring on Lena. 1960. *R.* 68511
- Turanov, I. M. Invest. Indigirka mouth. 1960. *R.* 68854
- Vas'kovskii, M. G. Types Kamchatka rivers. 1960. *R.* 69042
- Velikanova, T. I. Spring runoff N. European U.S.S.R. 1957. *R.* 69058
- Vznuzdaev, N. A., & L. O. Karpachevskii. "Dry" rivulets Kamchatka. 1960. *R.* 69173
- Hygiene.** See also Military hygiene.
- Barbo, L. E. Contin. factors water purification. 1957. *E.* 63274
- Drachev, S. M., & others. Hygiene & water supply. 1960. *R.* 64262
- Innes-Taylor, A. Survival guide. 1957. *E.* 65316
- Milan, F. A. Winter-living techniques mt. Lapps. 1960. *E.* 66734
- Taylor, I. M. Med. experience McMurdo Isl. 1960. *E.* 68668
- Willis, J. S. Mental health N. 1960. *E.* 69278
- Hypothermia.** See also Frostbite.
- Adolph, E. F., & R. L. Nail. Vagal inhibition heart. 1960. *E.* 62869
- Aganians, E. K., & V. F. Novikov. Restoration cond. reflexes cooling through head. 1960. *R.* 62880
- Andjus, R. K., & R. Buzalov. Thermoreg. rats, therm. neutrality. 1960. *F.* 63064
- Beaton, J. R. Urea, rats. 1960. *E.* 63313
- Benvenuto, R., & F. J. Lewis. Dee h. & X-radiation. 1960. *E.* 63364

- Bering, E. A., & N. Avman. Use urea solutions 1960. *E.* 63386
- Bettge, S., & others. Kidney function. 1960. *G.* 63408
- Bickford, A. F., & R. F. Mottram. Glucose metab. rabbits. 1960. *E.* 63424
- Billingham, R. E., & W. K. Silvers. Skin healing, hibernating squirrels. 1960. *R.* 63430
- Blasius, W., & others. Function & depletion times. 1960. *G.* 63476
- Boha, A. H. neurosurg. 1960. *E.* 63491
- Bower, B. D., & others. Newborn. 1960. *E.* 63583
- Brück, M. A. Erythrocytes, hibernation. 1960. *E.* 63622
- Brück, M. A. Hibernation, phosphates blood. 1960. *E.* 63621
- Brück, K., & M. Brück. Metab. hypotherm. premature infants. 1960. *G.* 63648
- Brück, K., & M. Brück. Metab. premature infants. 1960. *G.* 63647
- Bryce-Smith, R., & others. Physiol. monkeys 1960. *E.* 63569
- Burula, P. I. Analeptics, dinitrophenol & hypothermia. 1957, 1960. *R.* 63691
- Burula, P. I. Effect warming sympathomimetics cooled animals. 1957, 1960. *R.* 63692
- Caranna, L., & others. Lower. term. temp. cooled dogs. 1960. *E.* 63811
- Chardon, G., & D. Bonnet. H. & medullary reflexes. 1960. *F.* 63870
- Chardon, G., & D. Bonnet. Pancreatic & salivary secretion. 1960. *F.* 63871
- Chevillard, L., & others. Cold-adaptation & h. 1960. *F.* 63916
- Conference on cold injury 1958. Transactions. 1960. *E.* 63977
- Cormier, M., & others. Chem. blood deep h. 1960. *F.* 64006
- Covino, B. G., & A. Resendez. Mammals heart. 1960. *E.* 64018
- Dawe, A. R., & B. R. Landau. Hibernating mammalian heart. 1960. *E.* 64113
- Délèze, J. Resting potential heart prep. 1960. *E.* 64136
- Descotes, J. Intraperitoneal approach. 1960. *F.* 64165
- Egorova, V. K. H. & serum anaphylaxis. 1959. *R.* 64353
- Emslie-Smith, D., & others. Changes ECG. 1959. *E.* 64400
- Feldman, E., & others. Cardiac arrest. 1960. *E.* 64488
- Ferreira, D., & others. Transplantation heart. 1960. *E., Port.* 64502
- Francis, C. K., & others. Facilitation V-A conduction. 1960. *E.* 64562
- Greenberg, J. J., & others. Myocardial metab. & function cold arrest. 1960. *E.* 64881
- Griffen, W. O., & others. Absorption intestinal segments. 1960. *E.* 64891
- Griffen, W. O., & others. Local h. gastric secretion. 1960. *E.* 64890
- Goto, M., & J. Shiwaichi. Electr. activ. cardiac muscle. 1960. *E.* 64841
- Gubler, E. V., & others. Patho-physiol. deep h. 1959. *R.* 64923
- Hannon, J. P. Temp. & myocard. adenine nucleotide. 1960. *E.* 65022
- Heimbürger, I., & others. Portal blood flow. 1960. *E.* 65097
- Hill, J. R. O2-consump. new-born, adult mammals. 1959. *E.* 65150
- Hock, R. J., & B. G. Covino. Hypothermia. 1956. *E.* 65165
- Hortolmel, N., & others. H. & central nervous system. 1959. *F.* 65217

- Ishii, K., & K. Ishii. Blood pressure & shivering. 1960. *E.* 65370
- Ishitoya, T. H. & cortical potentials. 1960. *E.* 65371
- Ivaldi, G., & others. Clearing factor. 1960. *I.* 65402
- Ivanov, K. P. Skeletal musculature & gas exchange. 1960. *R.* 65414
- Izbitskii, A. L. Gaseous metab. 1953. *R.* 65435
- Kantarovich, R. M., & E. I. Simkhovich. Cooling & motor activ. rat uterus. 1957, 1960. *R., E.* 65561
- Karpovich, O. A. Conditioned reflex cooling, re-warming. 1957, 1960. *R., E.* 65592
- Karpovich, O. A. Fluctuations excitability spinal chord. 1957, 1960. *R., E.* 65593
- Kayser, C. Hibernation. 1959. *G.* 65607
- Keller, A. D. Reducing homotherm to poikilotherm. 1960. *E.* 65627
- Kilburn, K. H. Blockade hyperglycemia dogs. 1960. *E.* 65680
- Klensch, H., & others. Human circ. 1960. *G.* 65725
- Klimantova, V. M. Cooling & vessels isolated ear. 1957, 1960. *R., E.* 65728
- Klykov, N. V. Excitability vasomotor centers cooling. 1957, 1960. *R., E.* 65737
- Kondratovich, M. A. Reflexory reg. vascular tonus. 1960. *R.* 65786
- Korostovtseva, N. V. Deep h. resistance. 1960. *R.* 65841
- Kreider, M. B. Death cold. 1960. *E.* 65929
- Kuznetsova, Z. P. Gas exchange re-warming. 1957, 1960. *R., E.* 66058
- Kuznetsova, Z. P. Gas metabolism cooling rabbit. 1957, 1960. *R., E.* 66057
- Laborit, H., & J. Berthou. Effect physico-chem. factors & temp. 1960. *F.* 66062
- Lipp, J. A., & G. E. Folk. Cardiac response cold hibernators. 1960. *E.* 66317
- Lippold, O. C. J., & J. W. T. Redfeam. Cooling & warm. cerebral cortex rat. 1960. *E.* 66318
- Lippold, O. C. J., & others. Discharge cooling muscle spindle. 1960. *E.* 66319
- Longland, C. J., & others. Cold-potentiated recovery blood-pressure. 1959. *E.* 66368
- Lopaciuk, S., & others. Memories rats ECS. 1960. *P.* 66372
- Luchnikova, E. I. Temp. & contract. muscles isotherms. 1957, 1960. *R., E.* 66397
- Lungarotti, F., & others. Sympathetic ganglion system. 1960. *I.* 66416
- Lyman, C. P. Circ. & hibernating cycle. 1959. *E.* 66423
- Lyman, C. P., & P. O. Chatfield. Physiol. hibernation mammals. 1955. *E.* 66425
- Lyman, C. P. Physiol. hibernation mammals. 1960. *E.* 66424
- Malméjac, C., & others. Adrenalin dogs 17-18° C. 1960. *F.* 66527
- Malméjac, J., & others. Medullary adrenal ischemia. 1960. *F.* 66529
- Manteufel-Szoego, L., & others. Blood viscosity. 1959. *F.* 66549
- Mellinger, T. J. Muscle relaxants & cooling rate. 1960. *E.* 66574
- Mietkiewski, E., & U. Nowaczewicz. Blood sugar shock. 1960. *P.* 66709
- Miller, J. A. Temp. & resistance asphyxia. 1957. *E.* 66732
- Moghul, T. H., & others. Pressure tolerance rats. 1960. *E.* 66800
- Mokrasch, L. C. AcOPase & ATPase hibernating hamster. 1960. *E.* 66809
- Mokrasch, L. C., & others. Thermogenic & adaptive mechanisms hibernation. 1960. *E.* 66810
- Moore, R. E. O₂-consump. & body temp. kittens. 1959. *E.* 66832
- Mouriquand, G., & others. Behavior *T. vulgaris*: M. 1960. *F.* 66870
- Moussa, S. L., & A. Boba. Plasma magnesium dogs. 1960. *E.* 66871
- Naylor, W. G. Fluothane, chloroform heart. 1959. *E.* 66977
- Nechaeva, G. A. Carbohydrate-phosphorus metab. brain. 1960. *R.* 66990
- Negovskii, V. A., & others. EEG dying dogs. 1959. *R.* 66994
- Negovskii, V. A., & others. Vital function exsanguin. monkeys. 1960. *I.* 66993
- Onnis, M., & others. Renal blood flow. 1960. *E.* 67225
- Orchard, D. P., & E. F. Adolph. Cooling rats. 1960. *E.* 67229
- Otis, A. B. Low body temp. & resp. gas exchange. 1957. *E.* 67261
- Parkes, A. S. Biol. effects low temp. 1960. *E.* 67315
- Patterson, W. B., & others. Growth tumors hamsters. 1959. *E.* 67335
- Petrov, N. S. Changes blood & bone marrow. 1960. *R.* 67416
- Petrovič, V. M. Rewarm. cooled gopher. 1960. *F.* 67418
- Poche, R. Hibernation. 1959. *G.* 67466
- Pokrovskii, V. M., & V. M. Bensman. Prevent. ventric. fibrillation. 1957, 1960. *R., E.* 67477
- Popović, V. Physiol. prolonged h. 1960. *E.* 67541
- Popović, V. Survival time rats. 1960. *R.* 67542
- Prokop'eva, E. M. Arterial pressure cooling & restitution. 1957, 1960. *R., E.* 67580
- Prokop'eva, E. M. Cooling & rate circ. puppies. 1957, 1960. *R., E.* 67583
- Prokop'eva, E. M. Limits cooling & survival. 1957, 1960. *R., E.* 67582
- Prokop'eva, E. M. Resp. & behavior puppies cooling. 1957, 1960. *R., E.* 67581
- Repin, I. S. Temp.-lowering action CO₂ 1959. *R.* 67708
- Repin, I. S. M. Cooling through intestinal tract. 1960. *R.* 67709
- Rivoliér, J. Physiopathol. bibliog. 1960. *F.* 67742
- Rosomoff, H. L., & others. Experim. brain injury. 1960. *E.* 67837
- Ross, D. N. Selective h. 1959. *E.* 67838
- Salzano, J., & F. G. Hall. H. & ventilatory response CO₂. 1960. *E.* 67961
- Schönbach, G., & others. Hemodynamic changes. 1960. *G.* 68026
- Senning, Å. Temp. deep h. 1960. *G.* 68094
- Šestakov, G., & I. S. Tadić. Blood ammonia cooled dogs. 1960. *E.* 68117
- Shegoleva, A. I. Metab. changes rodents low temp. 1953. *R.* 68161
- Simkhovich, E. I. Arterial pressures circ. rewarm. 1957, 1960. *R., E.* 68276
- Simkhovich, E. I. Hemodynamics, loss blood. 1957, 1960. *R., E.* 68277
- Smith, A. U. Resistance animals. 1958. *E.* 68364
- Starkov, P. M. Acute h. 1957, 1960. *R., E.* 68476
- Starkov, P. M. Lung-heart prep. 1957, 1960. *R., E.* 68473
- Starkov, P. M. Problem. 1957, 1960. *R., E.* 68475
- Starkov, P. M. Resp. arterial pressure cooled organism. 1957, 1960. *R., E.* 68474
- Steinhaus, J. E., & others. Anesthetic agents & cardiac irritability. 1960. *E.* 68493
- Stern, W. E., & R. G. Good. H. & cerebrospinal fluid O₂-tension. 1960. *E.* 68507
- Stupfel, M. CO₂ & thermoreg. rat 2, mechanism. 1960. *F.* 68550

Hypothermia—Continued

- Svorád, D. Postural changes chlorpromazine. 1960. *E.* 68614
- Szekely, P., & N. A. Wynne. Digitalis & h. heart. 1960. *E.* 68629
- Szekeress, L., & G. Lénárd. Adrenalin & cardiac activity. 1959. *G.* 68630
- Szilágyi, T., & others. H. & histamine release. 1960. *E.* 68631
- Teuchmann, J. & Z. Poźniak. Phys. & pharmacol. hibernation & high temp. 1960. *P.* 68695
- Tricoche, R., & others. Acetylcholine & activity ventricle rat. 1960. *F.* 68893
- Varman, I. G. Circ. internal organs. 1957, 1960. *R., E.* 69010
- Varman, I. G. Circ. time. 1957, 1960. *R., E.* 69012
- Varman, I. G. Deep cooling & circ. hind limb dog. 1957, 1960. *R., E.* 69011
- Varman, I. G. Volume spleen & kidney. 1957, 1960. *R., E.* 69009
- Véghelyi, P. Artificial hibernation. 1960. *G.* 69055
- Vekler, Á. I. React. irradi. animals. 1959. *R.* 69056
- Vidović, V. L., & J. Arnovljević-Branković. H. & maternal behavior rat. 1960. *F.* 69084
- Volynskii, B. G., & K. I. Bender. Morphine, resp. hemodynamics. 1960. *R.* 69133
- Voss, R., & others. Endocrine & h. 1960. *G.* 69159
- Weiss, L. Alteration radio-sensitivity h. 1959. *E.* 69219
- Willard, P. W., & S. M. Horvath. Blood gas & plasma ion concentrations. 1960. *E.* 69267
- Wynne, N. A., & others. ECG changes h. 1960. *E.* 69323
- Zherebchenko, P. G. Faradic excitability motor. analyzer. 1957, 1960. *R., E.* 69396
- Zimny, M. L., & C. Bourgeois. Enzymes kidney hibernators. 1960. *E.* 69129

Hypothermia—Bibliography.

- Brendel, W. Brain temp. resp. metab. 1960. *G.* 63609
- Lyman, C. P., & P. O. Chatfield. Physiol. hibernation mammals. 1955. *E.* 66425
- Miller, J. A. Temp. & resistance asphyxia. 1957. *E.* 66752
- Starkov, P. M. Acute h. 1957, 1960. *R., E.* 68476
- Starkov, P. M. Problem hypothermia. 1957, 1960. *R., E.* 68475
- Véghelyi, P. Artificial hibernation. 1960. *G.* 69055

Hypothermia—Pathology.

- Caramma, L., & others. Lower. term. temp. cooled dogs. 1960. *E.* 63811
- Gubler, E. V., & others. Patho-physiol. deep h. 1959. *R.* 64923
- Johansson, B., & P. Hall. ECG & microscopical heart studies h. 1959. *E.* 65482
- Johnson, P., & others. Prevent. ventric. fibrillation quinidine. 1960. *E.* 65191
- Malméjac, J., & others. Defibrillation 45-50 min. after ventricular fibrillation. 1960. *F.* 66528
- Pokrovskii, V. M., & V. M. Bensman. Prevent ventric. fibrillation. 1957, 1960. *R., E.* 67477
- Sayen, A., & others. Exper. immersion foot. 1960. *E.* 67997
- Schweikert, C. H., & K. Sickinger. Pathol.-histol. dog extraorp. circ. 1960. *G.* 68039
- Steinhaus, J. E., & others. Anesthetic agents & cardiac irritability. 1960. *E.* 68493
- Véghelyi, P. Artificial hibernation. 1960. *G.* 69055

Hypothermia—Therapy.

- Beaton, J. R., & J. Hunter. Therapy acute h: urea 1960. *E.* 63314
- D'Amato, H. E., & others. Cardiovasc. functions, rewarm. 1960. *E.* 64066

- D'Amato, H. E., & B. G. Covino. Evaluation rewarming techniques. 1960. *E.* 64067
- D'Amato, H. E., & B. G. Covino. Slow vs. rapid rewarming. 1958. *E.* 64068
- Johnson, P., & others. Prevent. ventric. fibrillation quinidine. 1960. *E.* 65191
- Steinhaus, J. E., & others. Anesthetic agents & cardiac irritability. 1960. *E.* 68493

Hypothermia, Local.

- Allen, F. M. Resistance peripheral tissues asphyxia 1938. *E.* 63011
- Blatteis, C. M. Afferent mechanism cutaneous cooling. 1960. *E.* 63478
- Boyer, J. T., & others. Haemodynamic effects. 1960. *E.* 63589
- Brehner, D. F., & D. M. Kerslake. Cooling legs & sweat production. 1960. *E.* 63605
- Brendel, W. Brain temp. resp. metab. 1960. *G.* 63609
- Brendel, W. Brain temp. 2, resp. metab. cold stress. 1960. *G.* 63610
- Brendel, W. Brain temp. 3, circ. 1960. *G.* 63611
- Brown, E., & R. F. Mottram. Local cooling & glucose metab. 1960. *E.* 63638
- Chatonnet, J., & others. Effect diencephalon. 1960. *F.* 63875
- Clark, E. R., & A. Cohen. Manual performance, skin temp. 1960. *E.* 63941
- Eagan, C. J. Small mercury strain gauge. 1960. *E.* 64320
- Ekholm, J., & S. Skoglund. Knee joint temp. cooling. 1960. *E.* 64359
- Folkow, B., & others. Vascular response. 1960. *E.* 64547
- Fox, R. H., & H. T. Wyatt. Cold vasodilation various body areas man. 1960. *E.* 64559
- Freeman, W. J., & A. Hemingway. Nervous control shiver, 8: unit potentials. 1960. *E.* 64570
- Golovin, A. P. Changes perfusion cold fluid brain ventricles. 1957, 1960. *R., E.* 64782
- Hardin, R. A., & others. Cardiac cooling & coronary vase. resistance. 1960. *E.* 65039
- Heimburger, I., & others. H. & portal blood flow. 1960. *E.* 65097
- Hertzman, A. B., & W. Ciszczon. Refinements plethysmography. 1960. *E.* 65135
- Hillestad, L. K. Peripheral circ. cold. 1959. *E.* 65152
- Klykov, N. V. Resp. & arterial pressure thermal influence bulbar centers. 1957. *R., E.* 65736
- Krog, J., & others. Hand circ. cold, Lapps & Norw. fishermen. 1960. *E.* 65958
- Landgren, S. Thalamic neurones respond cooling. 1960. *E.* 66101
- Lippold, O. C. J., & J. W. T. Redfearn. Cooling & warm. cerebral cortex rat. 1960. *E.* 66318
- MacCanon, D. M. O₂-inhalation & cold pressor responses. 1960. *E.* 66441
- Mitchell, R. M. Renal cooling & ischaemia. 1959. *E.* 66788
- Morton, R., & K. A. Provins. Finger numbness cold. 1960. *E.* 66856
- Oreshuk, F. A. Sleep cooling spinal cord. 1960. *R.* 67231
- Provins, K. A., & R. Morton. Tactile discrimination & skin temp. 1960. *E.* 67587
- Sayen, A., & others. Exper. immersion foot. 1960. *E.* 67997
- Schönbach, G., & others. Local heart-h. effect. 1960. *G.* 68027
- Semenov, N. V., & others. Reactions isolated cooling, brain. 1960. *R.* 68084
- Véghelyi, P. Artificial hibernation. 1960. *G.* 69055

Hypothermia as a medical method.

- Allen, F. M. Resistance peripheral tissues asphyxia 1938. *E.* 63011

- Boyer, J. T., & others. Haemodynamic effects. 1960. *E.* 63589
- Miller, J. A. Temp. & resistance asphyxia. 1957. *E.* 66752
- Rosomoff H. L., & others. Experim. brain injury. 1960. *E.* 67837
- *Véghelyi, P. Artificial hibernation. 1960. *G.* 69055
- Ice.** See also Glaciers; Permafrost.
- Campbell, N. J., & L. M. Lauzier. Ice studies Atlantic Oceanog. Group. 1960. *E.* 63730
- Canada. McGill Ice Research Project. 1960. *E.* 63712
- Cotell, I. M. B. Ice drift. 1959. *E.* 64010
- Hooper, C. L. Ice notes. 1883. *E.* 65202
- Hori, T. Supercooling & evap. water films. 1960. *E.* 65211
- IUGG. Com. Snow & Ice. Abstracts. 1960. *E., F., G.* 65344
- Kalitin, N. N. Transparency UV solar radiation. 1960. *E.* 65536
- Koblentz, I. A. P. Naleds on shore ice. 1960. *R.* 65750
- Koloskov, P. I. Seasonally frozen ground as element cryosphere. 1946. *R.* 65775
- Livingston, C. W. Fundamentals blasting. 1960. *E.* 66310
- Lotz, J. R. N. Ellesmere. 1959. *E.* 66383
- Lyons, J. B. Invest. lake, shelf, glacial ice. 1960. *E.* 66128
- Meier, M. F. Glaciers. 1960. *E.* 66663
- Mineralogist. Long icicles. 1959. *E.* 66762
- Murzin, A. I. Radiation hummocked ice. 1960. *R.* 66901
- Nakaya, U. Ice. 1958. *J.* 66937
- Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956
- Peschanskii, I. S. Sea ice. 1960. *R.* 67391
- U.S. Army. SIPRE research program 1959-1960. 1959. *E.* 68902
- Ice—Chemistry.**
- Dansgaard, W., & others. Isotopic distrib. iceberg. 1960. *E.* 64083
- Musina, A. A. Saline comp. 1960. *R.* 66907
- Ice—Drift ice.**
- Briazgin, N. N. Surface albedo. 1960. *E.* 63613
- Iakovlev, G. N. Snow cover. 1960. *R., E.* 65276
- Ice—Forecasting.**
- Antinova, E. G. Sev. Dvina. 1960. *R.* 63091
- Armstrong, T. E. N. Sea Route & photogrammetry 1960. *E.* 63139
- Borodachev, V. E. Dates formation. 1960. *R.* 63561
- Canada. Aerial ice reconn. Shepherd B.—Yukon waters. 1960. *E.* 63782
- Canada. Ice reconn. advisory services June-Nov. 1960. 1960. *E.* 63780
- Canada. Ice reconn. advisory services. 1960. *E.* 63781
- Drogatsev, D. A. Ice in atmos. pressure field. 1956. *R., E.* 64278
- Dubovtsev, V. F. Protect. navigation. 1960. *R.* 64287
- Dunbar, M. Nav. & photointerpret. Can. Archipelago. 1960. *E.* 64301
- Fel'zenbaum, A. I. Calcul. ice drift. 1957. *E.* 64196
- Gorunov, I. A. Protect. navigation. 1960. *R.* 64808
- Khromova, M. S. Ice edge Barents Sea. 1960. *R.* 65674
- Kirilov, A. A. Long-term ice fcasts. 1960. *R.* 65694
- Kovalev, E. G. Cyclicity ice New Siberian I. 1960. *R.* 65884
- Maksimov, I. V. Long-term fluctuations ice cond. 1960. *R.* 66513
- Mileiko, G. N. Heat loss Barents Sea temp. & ice edge. 1957. *R.* 66739
- Panov, B. P. Breakup & freeze-up rivers lakes. 1959. *R.* 67298
- Peschanskii, I. S. Sea ice. 1960. *R.* 67391
- Sauskan, E. M. Spring ice Bering Sea. 1959. *R.* 67984
- Savchenkova, E. I. Forecast ice rivers. 1959. *R.* 67988
- Schell, I. I. Iceberg severity prediction. 1960. *E.* 68003
- Shuljakovskii, L. G. Appearance on rivers. 1960. *R.* 68228
- Smirnov, V. I. Forecasting penetrability ice-breakers. 1960. *R.* 68359
- Teleki, G. Aerial photos, sea ice forecast. 1959. *E.* 68680
- Teleki, G. Forecast & aerial photo. 1960. *E.* 68679
- U.S. Navy. MSTs op. SUNEK. Greenland. 1960. *E.* 68943
- Zubov, N. N. Index atmos. turbulence. Evap. sea. 1960. *E.* 69411
- Ice—Formation & growth.**
- Blays, P. Labrador Current. 1960. *F.* 63421
- Billelo, M. A. Formation, growth & decay. 1960. *E.* 63129
- Clyde, M. A., & others. Solidification sea ice. 1960. *E.* 63951
- Dobrovolskii, V. K., & A. I. Pekhovich. Effect wind ice formation. 1960. *R.* 64217
- Dunbar, M. Thrust structures sea ice. 1960. *E.* 64302
- Goldshtein, M. N. Formation ice layers. 1946. *R.* 64770
- Graystone, P. In situ strength tests. 1960. *E.* 64867
- Harrington, C. R. Snow & ice L. Hazen, 1957-58. 1960. *E.* 65046
- Jackson, K. A., & B. Chalmers. Soils. 1956. *E.* 65444
- Kachurin, L. G. Calcul. supercooling water & ice growth. 1960. *R.* 65519
- Kachurin, S. P. Origin buried ice. 1946. *R.* 65521
- Military engineer. HO studies Thule. 1960. *E.* 66746
- Persidsky, M. D., & B. J. Luyet. Particular ice patterns gels. 1960. *E.* 67390
- Persidsky, M. D., & B. J. Luyet. Periodicity freezing solutions. 1960. *E.* 67391
- Peschanskii, I. S. Sea ice. 1960. *R.* 67391
- Rapatz, G. L., & B. J. Luyet. Microscopic observ. ice blood. 1960. *E.* 67649
- Scholarer, P. F., & D. C. Nutt. Bubble pressure Greenland bergs. 1960. *E.* 68029
- Schwerdtfeger, P. Observ. estuary ice. 1960. *E.* 68040
- Shumskii, P. A. Structural glaciol. 1960. *E.* 68234
- Svatkov, N. M. Firn feed ice cover. 1960. *R.* 68591
- Tabata, T. Okhotsk Sea. 1960. *J., E.* 68632
- U.S. Harbor freezeup 1957. 1959. *E.* 68941
- Ice—Geologic agent.**
- Bader, R. G., & V. J. Henry. Sediments Pr. Wales Str. 1958. *E.* 63209
- Kachadorian, R., & others. Suppl. rept. Proj. Chariot. 1960. *E.* 65518
- Mackay, J. R. Glacier ice-thrust features. 1960. *E.* 66468
- Mathews, W. H., & J. R. Mackay. Deformation soils. 1960. *E.* 66627
- Penner, E. Frost action. 1958. *E.* 67379
- Schwarzacher, W., & K. Hunkins. Gravels Central Arctic. 1960. *E.* 68038

Ice—Inland ice.

- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64162
Griffiths, T. M. Invest. Tuto. 1960. *E.* 64897
Langway, C. C. Op. King Dog. 1959. *E.* 66109
Merrill, W. M. Grain properties petrofabilities. 1960. *E.* 66689
Nobles, L. H. Movement ice cap. 1960. *E.* 67075
Philberth, B. Atomic waste dump. 1959. *F.* 67432
Philberth, B. Disposal radioactive waste. 1956. *G.* 67430
Philberth, B. Disposal radioactive waste. 1959. *G.* 67431
Svatkov, N. M. Firn feed ice cover. 1960. *R.* 68591
Zagorskaya, N. G. Form. valleys, Sev. Zemlya. 1960. *R.* 69341

Ice—Instruments.

- Canada. McGill Ice Research Project. 1960. *E.* 63742
Molochnov, G. V., & N. V. Cherepanov. Dipole electromag. method. 1960. *R.* 66817
Scholander, P. F., & D. C. Nutt. Bubble pressure icebergs. 1960. *E.* 68029

Ice—Measurement.

- Clark, D. B. Strain gauge technique. 1960. *E.* 63939
Cook, J. C. Radar for air-borne measurements. 1960. *E.* 63992
Donovan, F. P. Rept. Ft. Churchill. 1957. *E.* 64238
Ginsburg, M. A. Determ. ice thickness radar. 1960. *R.* 64719
Gonin, G. B. Determ. hummocking. 1960. *R.* 64794
Griffiths, T. M. Invest. Tuto. 1960. *E.* 64897
Kusunoki, K. Sampling method sea ice. 1957. *E.* 66030
Markov, K. K. Mean elev. Antarctica. 1960. *F.* 66575
Molochnov, G. V., & N. V. Cherepanov. Dipole electromag. method. 1960. *R.* 66817
Peshanskii, I. S. Sea ice. 1960. *R.* 67394
Walte, A. H. Ice depth soundings. 1959. *E.* 69178
Zhukov, V. S. Electronic-acoustical & radiometric methods. 1960. *R.* 69409

Ice—Melting.

- Ambach, W. Heat balance Ice Cap. 1960. *E.* 63025
Barnes, D. F., & J. E. Hobbie. Melting bottom, floating ice. 1960. *E.* 63280
Billelo, M. A. Formation, growth & decay. 1960. *E.* 63429
Can. shipping. Defeating freeze-up. 1960. *E.* 63803
Can. shipping. 'Polynya' open harbors. 1960. *E.* 63804
Goldtman, V. G. Thaw. dredging fields. 1960. *R.* 64775
Griffiths, T. M. Invest. Tuto. 1960. *E.* 64897
Laktionov, A. F. Extend. nav. frozen harbors. 1960. *R.* 66088
Norsk skogbruk. Ice-melting, compressed air. 1960. *N.* 67097
Peshanskii, I. S. Sun & ice, accelerate thaw. 1960. *R.* 67396
Romanov, I. P. Ice Khatanga 1958. 1960. *R.* 67807
Skorik, I. L. Furthering ice disintegration. 1960. *R.* 68330
Smith, D. D. Surface morphol. T-3. 1960. *E.* 68366
U.S. Soviet experiments. 1960. *E.* 68925
Water well Journal. Well drilled solid water. 1960. *E.* 69198

Water works engineering. Steam-drilled wells. 1960. *E.* 68199

Ice—Pack ice.

- Antonov, V. S. Peculiar state ice cover. 1960. *R.* 63097
Khromsova, M. S. Forecast ice edge Barents Sea. 1960. *R.* 65674
Legen'kov, A. P. Observ. tidal action. 1960. *R.* 66207
Mowat, F. M. Ordeal ice. 1960. *E.* 66874
U.S. Sea ice drift N. Atlantic. 1960. *E.* 68940

Ice—Physical & mechanical properties.

- Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
Brockamp, B. Seismic invest. 1957. *G.* 63623
Butkovich, T. R., & J. K. Landauer. Creep of ice. 1960. *E.* 63706
Canada. McGill Ice Research Project. 1960. *E.* 63742
Clark, D. B. Strain gauge technique. 1960. *E.* 63939
Cook, J. C. RF electrical properties ice & frozen earth. 1960. *E.* 63993
Cumming, W. A. Dielectric properties ice & snow. 1952. *E.* 64048
Gold, L. W. Cracking during creep. 1960. *E.* 64762
Helbardt, G. Seismic exper. ice sheet. 1955. *G.* 65106
Hunkins, K. L. Elastic wave studies Arctic O. 1960. *E.* 65251
Hunkins, K. L. Seismic studies sea ice. 1960. *E.* 65254
Hvorslev, M. J., & T. B. Goode. Core drilling. 1960. *E.* 65264
Istoshin, I. V. Am. invest. 1960. *R.* 65375
Jellinek, H. H. G. Adhesive properties, II. 1960. *E.* 65465
Jellinek, H. H. G. Bonding flat surfaces. 1960. *E.* 65466
Jellinek, H. H. G. Plastic deformation snow-ice cylinders. 1960. *E.* 65467
Kashtelan, V. I. Forces required to break ice. 1960. *R.* 65597
Krushchov, M. M., & E. S. Berkovich. Hardness ice. 1960. *R.* 65972
Kusunoki, K. Sampling method sea ice. 1957. *E.* 66030
Lachenbruch, A. H. Ice wedges permafrost. 1960. *E.* 66069
Livingston, C. W. Explosions in ice. 1960. *E.* 66339
Lotze, W. Sound velocity, ice. 1957. *G.* 66385
Lyons, J. B., & R. E. Stoiber. Absorptivity ice. 1959. *E.* 66427
Merrill, W. M. Structures glacier ice. 1960. *E.* 66690
NazinSev, I. L. Specific heat & thermometric conduct. ice. 1960. *E.* 66982
Northwood, T. D. Elastic properties. 1947. *E.* 67127
Nye, J. F. Response glaciers climatic change. 1960. *E.* 67154
Persidsky, M. D., & B. J. Layet. Particular ice patterns gels. 1960. *E.* 67390
Persidsky, M. D., & B. J. Layet. Periodicity freezing solutions. 1960. *E.* 67391
Peshanskii, I. S. Sea ice. 1960. *R.* 67394
Rapatz, G. L., & B. J. Layet. Microscopic observ. ice in blood. 1960. *E.* 67619
Savel'ev, B. A. Solid, liquid & gaseous phases ice. 1960. *E.* 67991
Shuleikin, V. V., & others. Heat conductivity: structure. 1931. *R.* 68224
Smirnov, V. I. Strength ice, *Dokuchaev*. 1960. *R.* 68358
Smith, D. D. Parallel lakes T-3. 1960. *E.* 68367

- Smith, M., & E. R. Pounder. Impurity concentration profiles. 1960. *E.* 68371
U.S. Air Force. Terrain research. 1959. 1960. *E.* 68898
- Vlasov, L. Ā., & P. N. Uspenskii. Heat conductivity: pressure. 1931. *R.* 69113
- Voitkovskii, K. F. Mechanical properties. 1960. *R.* 69126
- Watt, A. D., & E. L. Maxwell. Electrical properties. 1960. *E.* 69293
- Zhukov V. S. Electronic-acoustical & radiometric methods. 1960. *R.* 69409
- Ice—River & lake ice.**
- Ager, B. H. Prepare ice, log storage. 1959. *S.* 62884
- Antinova, E. G. Forecasting Sev. Dvina. 1960. *R.* 63091
- Antonov, V. S., & others. Estuaries N. Siberia. 1960. *R.* 63098
- Barnes, D. F., & J. E. Hobbie. Melting bottom, floating ice. 1960. *E.* 63280
- Barnes, D. F. Perennially frozen lake. 1960. *E.* 63279
- Broekamp, B. Seismic invest. 1957. *G.* 63623
- Butägin, I. P. Ice cover rivers. 1959. *R.* 63705
- Can. shipping. Defeating freeze-up. 1960. *E.* 63803
- Donovan, F. P. Rept. Ft. Churchill. 1957. *E.* 64238
- Drofer, N. N. Jams Yenisey. 1960. *R.* 64266
- Geografiska Sällskapet i Finland. Atlas Finland 1960-61. *Fi., E., S.* 64680
- Gold, L. W. Load-bearing capacity. 1960. *E.* 64763
- Gottlib, Ā. L., & others. Winter regime Angara. 1959. *R.* 64840
- Graystone, P. Trafficability Churchill. 1960. *E.* 64866
- Harrington, C. R. Snow & ice L. Hazen 1957-58. 1960. *E.* 65046
- Hellhardt, G. Seismic exper. ice sheet. 1955. *G.* 65106
- Konfäkhin, Ī. Ā. Ice-cutting device. 1960. *R.* 65799
- Lyons, J. B. Invest. lake, shelf, glacial ice. 1960. *E.* 66428
- Makarevich, T. N. Hydrol. forecasting NW. USSR. 1960. *R.* 66497
- Mickelsson, H. Ice. 1957. *S.* 66707
- Nalimov, Ī. V. River mouths & littoral. 1960. *R.* 66939
- Norsk skogbruk. Ice-melting, compressed air. 1960. *N.* 67097
- Northwood, T. D. Elastic properties. 1947. *E.* 67127
- Panov, B. P. Breakup & freeze-up. 1959. *R.* 67298
- Panov, B. P. Winter regime rivers. 1960. *R.* 67299
- Peschanskii, I. S. Ice barrier. 1960. *R.* 67395
- Peschanskii, I. S. Sun & ice, accelerate thaw. 1960. *R.* 67396
- Petrov, I. G. Yenisey Bay. 1960. *R.* 67413
- Polar record. News notes. 1960. *E.* 67478
- Ragotzkie, R. A. Freezing & thawing dates. 1960. *E.* 67633
- Romanov, I. P. Ice Khatanga 1958. 1960. *R.* 66807
- Samarin, D. A. Ice fishing. 1959. *R.* 67962
- Savchenkova, E. I. Forecast ice rivers. 1959. *R.* 67988
- Savchenkova, E. I. Long-range forecast. 1959. *R.* 67989
- Schwerdtfeger, P. Observ. estuary ice. 1960. *E.* 68040
- Shubäkovskii, L. G. Appearance on rivers. 1960. *R.* 68228
- Simonov, Ī. G. Flood-plain Angara. 1960. *R.* 68280
- Söderlund, J. A. Flooding machines, ice. 1960. *S.* 68387
- Söderlund, J. A. Flooding strengthen ice. 1959. *S.* 68388
- Sokolov, I. N. Resistance coeff. lower ice surface. 1960. *R.* 68404
- Stezhenskaiā, I. N. Spring on Lena. 1960. *R.* 68511
- Taylor, L. D., & J. B. Lyons. Ice structures Angiussaq. 1959. *E.* 68669
- U.S. Climatol. data Alaska 1958-60. *E.* 68949
- Ice—Salinity.**
- Graystone, P. *In situ* strength tests. 1960. *E.* 64867
- Peschanskii, I. S. Sea ice. 1960. *R.* 67394
- Ice—Strength of ice.**
- Barnes, D. F. Perennially frozen lake. 1960. *E.* 63279
- Butägin, I. P. Ice cover rivers. 1959. *R.* 63705
- Funal, A. I. Strengths artificial ice. 1960. *E.* 64600
- Gold, L. W. Cracking during creep. 1960. *E.* 64762
- Gold, L. W. Load-bearing capacity. 1960. *E.* 64763
- Graystone, P. *In situ* strength tests. 1960. *E.* 64867
- Kashtelūn, V. I. Forces required to break ice. 1960. *R.* 65597
- Meyerhof, G. G. Bearing capacity floating ice. 1960. *E.* 66700
- Peschanskii, I. S. Sea ice. 1960. *R.* 67394
- Söderlund, J. A. Flooding machines, ice. 1960. *S.* 68387
- Taylor, L. D., & J. B. Lyons. Ice structures, Angiussaq. 1959. *E.* 68669
- U.S. Ice airfields. 1958. *E.* 68926
- Voitkovskii, K. F. Mechanical properties. 1960. *R.* 69126
- Ice—Structure.**
- Goldthwait, R. P. Ice cliff Nunatarssuaq. 1960. *E.* 64774
- Nobles, L. H. Nunatarssuaq ice ramp. 1960. *E.* 67074
- Persidsky, M. D., & B. J. Luyet. Particular ice patterns gels. 1960. *E.* 67390
- Persidsky, M. D., & B. J. Luyet. Periodicity freezing solutions. 1960. *E.* 67391
- Peschanskii, I. S. Sea ice. 1960. *R.* 67349
- Rapatz G. L., & B. J. Luyet. Microscopic observ. ice in blood. 1960. *E.* 67649
- Savel'ev, B. A. Solid, liquid & gaseous phases ice. 1960. *E.* 67991
- Shuleikin, V. V., & others. Heat conductivity: structure. 1931. *R.* 68224
- Shumskii, P. A. Structural glaciol. 1960. *E.* 68234
- Smith, D. D. Parallel lakes T-3. 1960. *E.* 68367
- Smith, M., & E. R. Pounder. Impurity concentration profiles. 1960. *E.* 68371
- Taylor, L. D., & J. B. Lyons. Ice structures, Angiussaq. 1959. *E.* 68669
- Ice—Temperature.**
- Griffiths, T. M. Invest. Tuto. 1960. *E.* 64897
- Ākovlev, G. N. Snow Central Arctic. 1960. *R.* 65276
- Nobles, L. H. Nunatarssuaq ice ramp. 1960. *E.* 67074
- Peschanskii, I. S. Sea ice. 1960. *R.* 67394
- Razumelko, N. G. Churlyanis. 1960. *R.* 67685
- Rohsenow, W. M., & J. Stekly. Thermistor temp. error. 1960. *E.* 67799
- Smith, D. D. Surface morphol. T-3. 1960. *E.* 68366
- Tien, C. Temp. distrib. idealized ice cap. 1960. *E.* 68721
- Ice—Terminology.**
- Gt. Britain. Arctic pilot. 1959. *E.* 64869
- Gt. Britain. Arctic pilot. 1959. *E.* 64870

Ice—Terminology—Continued

- Hooper, C. L. Ice notes. 1883. *E.* 65202
 Moskva. Aerial photog. ice at sea. 1960. *R.* 66862
 WMO. Int. meteorol. vocab. 1960. *E., F.* 69315
- Ice—Thickness.**
 Cook, J. C. Radar for air-borne measurements. 1960. *E.* 63992
 Gintsburg, M. A. Determ. ice thickness radar. 1960. *R.* 64719
 Hunkins, K. L. Seismic studies sea ice. 1960. *E.* 65254
 Loshchilov, V. S. Aerial photo. 1960. *E.* 66380
 Molechnov, G. V., & N. V. Cherepanov. Dipole electromag. method. 1960. *R.* 66817
 Waite, A. H. Ice depth soundings. 1959. *E.* 69178

Ice—Types of ice.

- *Moskva. Aerial photog. ice at sea. 1960. *R.* 66862
 Shumskii, P. A. Structural glaciol. 1960. *E.* 68234
 Thoren, R. Photo. interpret. ice. 1960. *E.* 68716

Ice—Use.

- Ager, B. H. Prepare ice, log storage. 1959. *S.* 62884
 Blinskii, A. I. Min. permafrost. 1946. *R.* 63482
 Dykins, J. E. Sea ice construct. techniques. 1960. *E.* 64312
 Funal, A. I. Strengths artificial ice. 1960. *E.* 64600
 Kinzery, W. D. Applied glaciol. arctic op. 1960. *E.* 65688
 North. City under ice. 1960. *E.* 67112
 U.S. Army. SIPRE. List pub. 1960. *E.* 68901

Ice age. See also Geology, Glacial.

- Akademiia nauk SSSR. Survey Quat. deposits. 1957. *R.* 62911
 Barry, R. G. Synoptic studies palaeoclimatol. Labrador. 1960. *E.* 63285
 Brabb, E. E., & D. J. Miller. Traverse, Chugach Mts. 1960. *E.* 63593
 Chard, C. S. Routes Bering St. 1960. *E.* 63869
 Clark, T. H., & C. W. Stearn. Geol. evol. N. Am. 1960. *E.* 63944
 Corbel, J. Uplift lands Barents Sea. 1960. *F.* 64002
 Craig, B. G., & J. G. Fyles. Pleistocene geol. Can. 1960. *E.* 64023
 Craig, B. G. Surficial geol. Mackenzie Dist. 1960. *E.* 64021
 Derbyshire, E. Glaciation climatic changes. 1960. *E.* 64162
 Ewing, M. Ice ages theory. 1960. *E.* 64448
 Ewing, M., & others. Rev. Pleistocene ice volume. 1960. *E.* 64450
 Fernald, A. T. Geomorph. Kuskokwim. 1960. *E.* 64501
 Gjaerøvoll, O. Overwintering theory. 1959. *N.* 64730
 Hattersley-Smith, G. F. Glaciers climate N. Ellesmere. 1960. *E.* 65076
 Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144
 Hofmann, A. Climate in danger? 1959. *G.* 65176
 Hooper, C. L. Report cruise Corwin. 1884. *E.* 65204
 Ives, J. D. Deglaciation Labrador-Ungava. 1960. *E.* 65431
 Ives, J. D. Glaciation Helluva L. area. 1961. *E.* 65433
 Ives, J. D. Ice-dammed lakes deglaciation. 1960. *E., F.* 65432
 Karlstrom, T. N. V. Cook Inlet glacial record. 1960. *E.* 65584
 Kaß, N. F. Climate glacial epochs. 1960. *R.* 65602

- Lindroth, C. H. Glacial hibernators. 1958. *S.* 66311
 Mackay, J. R. Crevasse fillings ablation slide moraines. 1960. *E.* 66467
 Nannfeldt, J. A. Scan. mt. flora. 1958. *S.* 66957
 Sandmo, J. K. Migration pine Norw. 1960. *N.* 67971
 Segerstråle, S. G. Glacial relicts. 1960. *S.* 68061
 Sim, V. W. Late "Wisconsin" glaciation. 1960. *E.* 68273

Ice airfields.

- Anderson, R. E. Maintenance sea-ice runways. 1958. *E.* 63061
 Cook, J. C. Radar for air-borne ice & snow measurements. 1960. *E.* 63992
 Harwood, T. A. Logistic problems air op. 1960. *E.* 65072
 Meyerhof, G. G. Bearing capacity floating ice. 1960. *E.* 66700
 Military engineer. Ice airfield. 1960. *E.* 66747
 Taylor, L. D., & J. B. Lyons. Ice structures Angiussaq. 1959. *E.* 68669
 U.S. Ice airfields. 1958. *E.* 68926

Ice-breakers.

- Arndt, B. More effective. 1960. *G.* 63147
 Can. shipping: John A. MacDonald. 1960. *E.* 63802
 Gouljaeff, N. Modern ice-breakers. 1960. *E.* 64845
 Harms, H. John A. MacDonald. 1960. *G.* 65056
 Kashtel'ian, V. I. Forces required to break ice. 1960. *R.* 65597
 Pantenburg, V. Aid shipping & science. 1960. *G.* 67304
 Shipbuilding. Heavy duty engines. 1960. *E.* 68198
 Smirnov, V. I. Predict. penetration solid ice. 1960. *R.* 68360
 Strang, J. R. DOT large buyer. 1960. *E.* 68530
 Watson, A. Design icebreakers. 1960. *E.* 69202

Ice-breakers, Russian.

- Andreeva, N. A., & others. Boring devices. 1960. *R.* 63074
 Armstrong, T. E. N. Sea Route. 1960. *F.* 63141
 Atomnyi ledokol' *Lenin*. 1960. *R.* 63169
 Cherevkov, K. Atomic icebreaker. 1960. *R.* 63890
 Chernous'ko, L. Ice gives way: *Lenin*. 1960. *R.* 63901
 Daldrup, H. *Lenin*. 1960. *G.* 64063
 Dorokhov, A. P. *Moskva*. 1960. *R.* 64247
 Gershtein, R. S., & A. I. Sobinin. Installation motors & shaft *Lenin*. 1960. *R.* 64693
 Gouljaeff, N. Modern ice-breakers. 1960. *E.* 64845
 Ākovlev, A. A., & O. V. Faddeev. Tests *Stalin* 1960. *R.* 65274
 Kirillov, A. A. Long-term ice Peasts. 1960. *R.* 65691
 Klopotov, B. E. *Lenin's* name. 1960. *R.* 65733
 Kochetkov, V. L., & V. I. Dikarev. Hydoroactive sub-steering devices. 1960. *R.* 65754
 Mendelev, D. I. Explor. Far N. 1960. *R.* 66679
Morskoi flot. Builders *Lenin* rewarded. 1960. *R.* 66853
Morskoi flot. First in world. 1960. *R.* 66854
 Motor ship: *Moskva*. 1960. *E.* 66869
 Ostrovskii, B. G. Makarov. 1951. *R.* 67254
 Pozniak, I. L., & others. Research construct. 1960. *R.* 67564
 Red'kin, M., & E. Khaldei. Penetrate to Pole. 1960. *R.* 67688
 Shipbuilder: *Moskva*. 1960. *E.* 68195
 Smirnov, B. I. Forecasting penetrability ice. 1960. *R.* 68359
 Stiglitz, J., & G. Schmieding. *Moskva*. 1960. *G.* 68512
 Sudostroenie, Britnev's icebreakers. 1960. *R.* 68554

- Ukhin, S. I. Cutter for ships. 1960. *R.* 68879
Vasilevskii, A. N. Harbor icebreaker. 1960. *R.* 69036
- Ice-breaking, cutting, drilling, etc.**
Barker, E. L. Arctic & N. Sea Route. 1960. *E.* 63276
Can. shipping. Defeating freeze-up. 1960. *E.* 63803
Can. shipping. Polynya open harbors. 1960. *E.* 63804
Hvorslev, M. J., & T. B. Goode. Core drilling. 1960. *E.* 65264
Kashtelian, V. I. Forces required to break ice. 1960. *R.* 65597
Konfakhin, I. I. Ice-cutting device. 1960. *R.* 65799
Laktionov, A. F. Extend. nav. frozen harbors. 1960. *R.* 66088
Lyon, W. K. Explosives in sea ice. 1960. *E.* 66126
Samarin, D. A. Ice fishing. 1959. *R.* 67962
Smirnov, V. I. Predict. penetration solid ice. 1960. *R.* 68360
Tarapynin, P. With hydro-constructors. 1960. *R.* 68657
- Ice bridges.**
Roozeboom, H. W. Wind River trail. 1960. *E.* 67817
- Ice codes.**
Swithinbank, C. W. M. Ice atlas arctic Canada. 1960. *E.* 68618
- Ice conditions.**
Aldoshina, E. I. Ice cover Okhotsk Sea spring-summer. 1960. *R.* 62983
Antonov, V. S. Continental runoff variability seas. 1959. *R.* 63099
Antonov, V. S. Peculiar state ice cover. 1960. *R.* 63097
Archibald, D. C., & others. Aerial ice observ. Can. W. Arctic. 1960. *E.* 63110
Archibald, D. C., & others. Aerial sea ice observ. Can. W. Arctic 1959. 1960. *E.* 63111
Armstrong, T. E. N. Sea Route & photogrammetry 1960. *E.* 63139
Badgin, K. S. Three winters: *Sedov*. 1960. *R.* 63210
Blays, P. Labrador Current. 1960. *F.* 63121
Bird, J. B. Phys. environ. S. Baffin. 1958. *E.* 63431
Campbell, N. J. Oceanog. Hudson Str. 1958. *E.* 63731
Canada. Nav. conditions Hudson B. Route 1959. 1960. *E.* 63772
Canada. Op. plan expd. Hazen. 1958. *E.* 63743
Collin, A. E. Pr. Regent Inlet, G. Boothia. 1958. *E.* 63961
Cook, F. A. Ice studies Can. Geog. Br. 1960. *E.* 63986
Corley, N. T., & others. Environ. data Can. Arctic Islands. 1959. *E.* 64005
Drogaitsev, D. A. Ice in atmos. pressure field. 1956. *R.* 64278
Fel'zenbaum, A. I. Calcul. ice drift. 1957. *E.* 64496
Goloseev, A. D., & A. I. Petrov. Handbook pilots. 1960. *R.* 64778
Gonin, G. B. Determ. hummocking. 1960. *R.* 64794
Graystone, P. Ice trafficability Churchill. 1960. *E.* 64866
Gt. Britain. Arctic pilot. 1959. *E.* 64869
Gt. Britain. Arctic pilot. 1959. *E.* 64870
Hachey, H. B. Oceanog. Can. 1957-60. 1960. *E.* 64965
Hamburg. Hydrograph. Inst. Handbook Jan Mayen. 1960. *G.* 65063
Hastings, A. D. Environ. SE Greenland. 1960. *E.* 65074
- Hooper, C. L. Ice notes. 1883. *E.* 65202
Japan. Synoptic sea-ice charts USSR. 1958. *J.* 65461
Keith, E. L. Churchill 1959-60. *E.* 65622
Khromova, M. S. Forecast ice edge Barents Sea. 1960. *R.* 65674
Koblenz, I. A. P. Naeds on shore ice. 1960. *R.* 65750
Kovalev, E. G. Cyclicity ice New Siberian I. 1960. *R.* 65884
Laktionov, A. F. Studies Central Arctic. 1959. *R.* 66089
Legen'kov, A. P. Observ. tidal action. 1960. *R.* 66207
Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240
Maksimov, I. V. Long-term fluctuations ice cond. 1960. *R.* 66513
Maksimov, I. V. Polar tide. 1956. *R., E.* 66514
Marine observer. Ice conditions areas adjacent N. Atlantic. 1960, in progress. *E.* 66560
Moskva. Aerial photog. ice at sea. 1960. *R.* 66862
Mowat, F. M. Ordeal ice. 1960. *E.* 66874
Peschanskii, I. S. Ice barrier. 1960. *R.* 67395
Prik, Z. M., & V. M. Shapaev. Effect ice on meteorol. 1959. *R.* 67573
Redgrave. Davis Str. 1894. 1960. *E.* 67687
Rodewald, M. Ice swing 1955. 1958. *G.* 67774
Romanov, I. P. Ice Khatanga 1958. 1960. *R.* 67807
Ruppert, K. Hudson, B. & Str. Churchill. 1960. *G.* 67895
Shields W. D. *Hopemount* to White Sea & Tiksi, 1942. 1959. *E.* 68186
Smirnov, V. I. Strength ice *Dokuchaev*. 1960. *R.* 68358
*Swithinbank, C. W. M. Ice atlas arctic Canada. 1960. *E.* 68618
Teleki, G. Forecast & aerial photo. 1960. *E.* 68679
Thorén R. Photo. interpret. ice; 1960. *E.* 68716
U.S. Harbor freezeup 1957. 1959. *E.* 68941
U.S. Sea ice drift N. Atlantic. 1960. *E.* 68940
Warner, O. Voyaging York. 1957. *E.* 69194
Watson, A. Design icebreakers. 1960. *E.* 69202
- Ice islands.**
Cotell, I. M. B. Ice drift. 1959. *E.* 64010
Cotell, I. M. B. U.S. drift stations. 1960. *E.* 64011
Crar, A. P. Ice island & shelf studies 2. 1960. *E.* 64026
Green, K. E. Arctic foraminifera. 1960. *E.* 64877
Kusunoki, K. Oceanog. observ. T-3 summer 1959. 1960. *E.* 66029
Lyons, J. B. Invest. lake, shelf, glacial ice. 1960. *E.* 66428
Prince, A. E., & S. Bakanauskas. Air-borne spores. 1960. *E.* 67576
Putnins, P. H., & M. M. Choate. Temp. lapse rates. 1960. *E.* 67606
Sagar, R. B. Ellesmere Ice shelf Proj. 1960. 1960. *E.* 67934
Smith, D. D. Parallel lakes T-3. 1960. *E.* 68367
Smith, D. D. Surface morphol. T-3. 1960. *E.* 68366
U.S. Ice airfields. 1958. *E.* 68926
U.S. Air Force studies 1952-55, v. 3. 1960. *E.* 68897
- Ice landings** (storage area for logs, etc.).
Söderlund, J. A. Flooding machines. 1960. *S.* 68387
Söderlund, J. Pump water, strengthen ice. 1959. *S.* 68388
Sw. forest & wood industry. 1956. *S.* 68596
- Ice navigation.**
Burmester, H. Radar observ. bergs. 1960. *G.* 63689

Ice navigation—Continued

- Dunbar, M. Nav. & photointerpret. Can. Archipelago. 1960. *E.* 64301
Goloseev, A. D. & A. I. Petrov. Handbook pilots. 1960. *R.* 64778
Gouljaeff, N. Modern ice-breakers. 1960. *E.* 64845
Gt. Britain. Arctic pilot. 1959. *E.* 64869
Gt. Britain. Arctic pilot. 1959. *E.* 64870
Hooper, C. L. Ice notes. 1883. *E.* 65202
MacLeod, N. Lauritzen's ships. 1960. *E.* 66474
Rørdam, K. Ice clauses. 1955. *D.* 67781
Smirnov, V. I. Forecasting penetrability ice. 1960. *R.* 68359
Smirnov, V. I. Predict. penetration solid ice. 1960. *R.* 68360
Swithinbank, C. W. M. Ice atlas arctic Can. 1960. *E.* 68618
U.S. Sea ice drift N. Atlantic. 1960. *E.* 68940
Voelz, E. Interpret. radar pictures. 1960. *G.* 69118

Ice roads.

- Ager, B. H. Prepare ice, log storage. 1959. *S.* 62884
Korunov, M. M. Watering & resistance. 1958. *R.* 65847
Meyerhof, G. G. Bearing capacity floating ice. 1960. *E.* 66706
Söderlund, J. A. Flooding machines. 1960. *S.* 68387
Söderlund, J. A., & R. Wickström. Wheeled tractors, traction. 1960. *S.* 68386
Tšiviljev, S. Ice roads. 1960. *R.* 68831

Ice scouting.

- All hands.* Glacier chasers. 1960. *E.* 63007
Archibald, D. C., & others. Aerial ice observ. Can. W. Arctic. 1960. *E.* 63110
Archibald, D. C., & others. Aerial sea ice observ. Can. W. Arctic 1959. 1960. *E.* 63111
Armstrong, T. E. N. Sea Route & photogrammetry. 1960. *E.* 63139
Canada. Ice reconn. advisory services. 1960. *E.* 63781
Canada. Shepherd B.—Yukon waters. 1960. *E.* 63782
Canada. Meteorol. Br. Ice reconn. advisory services June–Nov. 1960. 1960. *E.* 63780
Dunbar, M. Nav. & photointerpret. Can. Archipelago. 1960. *E.* 64301
Filippenin, M. Changed Arctic. 1960. *R.* 64509
Ginšburg, M. A. Determ. ice thickness radar. 1960. *R.* 64719
Gonin, G. B. Determ. hummocking. 1960. *R.* 64794
Gorunov, B. A., & others. Phototelegraphic equip. aid maritime op. 1960. *R.* 64807
Loschilov, V. S. Aerial photo. thickness ice. 1960. *E.* 66380
Moskva. Aerial photog. ice at sea. 1960. *R.* 66862
Palosuo, E. Aerial photog. ice. 1960. *E.* 67288
Polar record. News notes. 1960. *E.* 67478
Tekei, G. Forecast & aerial photo. 1960. *E.* 68679
Thorn, R. Photo. Interpret. ice. 1960. *E.* 68716
U.S. Navy. MSTs op. SUNE. Greenland. 1960. *E.* 68943

Icebergs.

- All hands.* Glacier chasers. 1960. *E.* 63007
Burmester, H. Radar observ. bergs. 1960. *G.* 63689
Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
Dansgaard, W., & others. Isotopic distrib. iceberg. 1960. *E.* 64083
Georgi, J. Fabricius on ice conditions. 1960. *G.* 64685
Nazarov, V. S. Icebergs. 1960. *R.* 66961
Schell, I. I. Severity prediction. 1960. *E.* 68003

- Scholander, P. F., & D. C. Nutt. Bubble pressure Greenland. 1960. *E.* 68029
U.S. Sea ice drift N. Atlantic. 1960. *E.* 68940
Ichinskij Vulkan (*volcano*, Kamchatka, Poluostrov; 55°42' N. 157°35' E.).
Iškovskij, A. I. Ascent. 1960. *R.* 65290
Ogorodov, N. V. Ichinskij. 1960. *R.* 67181
Svātlovskij, A. E. Ichinskij. 1960. *R.* 68609
Iceing & deicing. See also Ships—Iceing.
Howard, G. M. Design & op. penstocks & surge tanks. 1960. *E.* 65226
Klūkin, N. K. Applied climatol. NE. 1960. *R.* 65731
Masterskikh, M. A., & A. P. Sabyshev. Rare phenomenon. 1960. *R.* 66624
Medvedev, P. M. Glaze on trees. 1960. *R.* 66656
Radloff, F. Airfields. 1960. *G.* 67623
Volkov, V. N. Glazing. 1959. *R.* 69128
Igarka (*pop. pl.*, Krasnoyarskiy Krai; 67°30' N. 86°35' E.) & region.
Akinin, A. V., & P. F. Zapevalov. Milling & wood processing. 1960. *R.* 62945
Artemov, N. Beyond 67 N. lat. 1960. *R.* 63157
Feldman, I. A. Export Siberian timber. 1960. *R.* 64489
Goncharik, M. N. Growth & develop. potato. 1960. *R.* 64793
Khomichevskaja, L. S. Determ. depth seasonal thaw. 1960. *R.* 65662
Malyshev, N. A. Power develop. Yenisey. 1960. *R.* 66531
Meister, L. A. Permafrost thickness. 1946. *R.* 66665
Petrov, I. G. Yenisey ice bridge. 1960. *R.* 67413
Shkol'nikov, M. G. New indus. centers. 1960. *R.* 68203
Iglorsuit (*pop. pl.*, West Greenland; 71°15' N. 53°35' W.) & region.
Dreher, H. I. Immisibility intrusion. 1960. *E.* 64267
Iglolik Island (Canadian Arctic Islands; 69°22' N. 81°35' W.).
Meldgaard, J. Origin culture E. Arctic. 1960. *E.* 66668
Meldgaard, J. Prehist. culture. 1960. *E.* 66669
Ross, W. G. Eskimos. 1960. *E.* 67844
Iliamna (*pop. pl.*, Alaska; 59°44' N. 154°51' W.).
U.S. Geol. Survey. Tote Rd. 1959. *E.* 68932
Ilimpeya (*river & basin*, Krasnoyarskiy Krai; 63°21' N. 105°35' E.).
Pavlov, N. V. Magnetite deposits Tunguskiy syncline. 1960. *R.* 67352
Illumination.
Andreva, N. N. Photopyranometer. 1959. *R.* 63076
Ilych (*river & basin*, Koml A.S.S.R.; 62°30' N. 56°45' E.).
Chernov, G. A. Tourist trips. 1959. *R.* 63908
Trushelev, M. G. Copper-lead-zinc deposits. 1960. *R.* 68820
Imandra, Ozero (*lake*, Kol'skiy Poluostrov-Sev. Kareliya; 67°45' N. 33°05' E.) & region.
Bogdanov, V. V. Invest. lakes. 1960. *R.* 63517
Vladimirovskaja, M. I. Trout. 1957. *R.* 69112
Inari (*lake*, Scandinavia & Finland; 69° N. 28° E.) & region.
Venho, S. N. Wind. 1958. *E.* 69059
Indians.
Akademik nauk SSSR. Gen. ethnog. 1957. *R.* 62915
Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
Allen, F. H. Summary blood group. 1959. *E.* 63010
Am. anthropologist. Selected papers 1888–1920. 1960. *E.* 63030
Barbeau, C. M. Alaska beacons. 1947. *E.* 63268

- Barbeau, C. M. Siberian migrations. 1958. *F.* 63269
- Buschmann, J. K. E. Peoples & languages. 1859. *G.* 63695
- Camsell arrow*, 1946-1960, in progress. *E.* 63738
- Canada. Census 1959. 1961. *E., F.* 63745
- Canada. Indian affairs. Minutes. 1960. *E.* 63790
- Canada. N. social work symposium. 1960. *E.* 63770
- Canada. Peoples NWT. 1957. *E.* 63758
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Chard, C. S. NW Coast-NE Asiatic similarities. 1960. *E.* 63866
- Chown, B., & M. Lewis. Blood groups Can. Indians, Eskimos. 1960. *E.* 63927
- Cleognara, R. P. Alaska. 1960. *I.* 63937
- Comstock, G. W., & M. E. Porter. Tuberculin sensitivity natives Yukon. 1960. *E.* 63975
- Connolly, C. J. Growth face. 1928. *E.* 63979
- Duchaussois, P. J. B. Heroic women. 1959. *F.* 64289
- Durham, B. Canoes & kayaks W. Am. 1960. *E.* 64303
- Gibson, G. D. Bibliog. anthrop. 1960. *E.* 64700
- Gjessing, G. Social systems. 1960. *E.* 64732
- Goddard, P. E. N. Am. languages. 1914. *E.* 64751
- Goldstein, M. S. Boas & phys. anthrop. 1948. *E.* 64773
- Gormly, M. Spanish documents NW coast. 1955. *E.* 64826
- Haekel, J. Totemism. 1952. *G.* 64970
- Heger, F. Collections Vienna. 1908. *G.* 65095
- Hough, E. Women power. 1960. *E.* 65221
- Indian-Eskimo Assoc. Canada. Bulletin. 1960- , in progress. *E., F.* 65310
- Jenness, D. Indians Can. 1960. *E.* 65468
- Johannessen, M. K. Oslo Univ. Ethnog. Museum. 1957. *N.* 65478
- Kephart, C. I. Races, origin. 1960. *E.* 65637
- Kidd, K. Trading Hudson's B. 1957. *E.* 65679
- Lagasse, J. H. Pop. of Indian ancestry. 1959. *E.* 66072
- Lamb, S. M. Linguistic taxonomy. 1959. *E.* 66095
- Lazarus, A. Land claims. 1958. *E.* 66171
- Leising, W. A. Arctic wings. 1959. *E.* 66215
- Lenton, L. Indians Can. 1960. *E.* 66235
- Linné, S. Indian & Eskimo art. 1960. *E.* 66314
- Lizotte, A. Infant diarrhoea, gastro-enteritis Churchill. 1959. *E.* 66342
- Lopatin, I. A. Am. steam bath. 1960. *E.* 66374
- Lowie, R. H. Ceremonialism. 1914, 1960. *E.* 66392
- MacGowan, K. Man New World. 1950. *E.* 66459
- McIlwraith, T. F. Bibliog. anthrop. 1956-58. 1960. *E.* 66464
- Meehan, J. P., & others. Cutaneous pain threshold. 1953. *E.* 66660
- Mellet, A., & M. S. R. Cohen. Languages world. 1952. *F.* 66664
- Monture, G. C. Indians N. 1960. *E.* 66826
- Mooney, J. Aboriginal pop. Am. 1928. *E.* 66827
- Murdock, G. P. N. Am. social organization. 1955. *E.* 66895
- Murdock, G. P. Social structure. 1949. *E.* 66897
- N. affairs bulletin. Mission: power plant. 1960. *E.* 67119
- Northwest Territories. Sess. papers. 1960. *E.* 67123
- Oblate Services, Inc. Indian Eskimo stations. 1960. *E., F.* 67162
- Oswalt, W. H. Eskimos, Indians W. Alaska 1861-68. 1960. *E.* 67258
- Pettitt, G. A. Primitive educ. 1946. *E.* 67423
- Rivet, P., & others. Languages 1952. *F.* 67740
- Scott, E. M. Diaphorase & inheritance methemoglobinemia. 1960. *E.* 68944
- Stewart, T. D. Phys. anthrop. New World. 1960. *E.* 68510
- Swayze, N. Man hunters. 1960. *E.* 68615
- U.S. Higher learning. 1960. *E.* 68907
- Indians—Archeology.**
- Debets, G. F. Anthrop. Siberia, Am. 1960. *R.* 64116
- De Laguna, F. Tlingit community. 1960. *E.* 64135
- MacNeish, R. S. Circumpolar archeol. 1960. *E.* 66481
- Indians—Bibliography.**
- Doré, M. Am. bibliog. 1960. *F.* 64239
- Murdock, G. P. Bibliog. 1960. *E.* 66893
- Indians—Diseases.**
- Gottman, A. W. Autopsies Alaskan natives. 1960. *E.* 64843
- Rodahl, K., & G. Bang. Endemic goiter Alaska. 1956. *E.* 67767
- Stefansson, V. Cancer, disease civilization. 1960. *E.* 68488
- Indians, Algonkian.**
- Holmer, N. M. Color semantics. 1957. *E.* 65189
- Honigsmann, J. J. Circumpolar forest culture. 1960. *E.* 65200
- Indians, Athapaskan.**
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Barbeau, C. M. Siberian migrations. 1958. *F.* 63269
- Brennat, G. J. E. Fifty yrs. 1945, 1947. *F.* 63612
- Buschmann, J. K. E. Linguistic stock. 1856. *G.* 63693
- Canada. Comm. on treaties, Indians Mackenzie Dist. report. 1959. *E.* 63741
- Corcoran, P. A., & others. Blood groups. 1959. *E.* 64004
- Heinrich, A. Social structure Tanana. 1960. *E.* 65099
- Honigsmann, J. J. Circumpolar forest culture. 1960. *E.* 65200
- Kroeber, A. L. Athabaskan glottochron. 1959. *E.* 65957
- Leechman, J. D. Trappers. 1957. *E.* 66206
- Petitot, É. F. S. J. Athabasca Dist. 1885. *E.* 67405
- Radlov, L. F. Ugalachmut language. 1858. *G.* 67626
- Slobodin, R. Kutchin warfare. 1960. *E.* 68344
- U.S. Natives Alaska. 1957. *E.* 68906
- Indians, Chipewyan.**
- Edmonson, M. S. Status terminol. & sociol. structure. 1958. *E.* 64325
- Haudricourt, A. G. Language. 1952. *F.* 65078
- Kroeber, A. L. Athabaskan glottochron. 1959. *E.* 65957
- Lowie, R. H. Chipewyans. 1909. *E.* 66393
- MacNeish, J. H. Kin terms Déné. 1960. *E.* 66478
- Indians, Cree.**
- Leechman, J. D. Trappers. 1957. *E.* 66206
- McNally, E. Yuletide. 1960. *E.* 66477
- Indians, Dogrib.**
- Appell, G. N. Rept. to Comm. NWT. 1957. *E.* 63108
- Kilgour, R. J. Byrne op. 1960. *E.* 65682
- Indians, Haida.**
- Allen, R. A. Potlatch. 1956. *E.* 63014
- Averkiewa, Ů. P. Social structure. 1960. *R.* 63184
- Goldenweiser, A. Totemism. 1931. *E.* 64767
- Gunther, E. Slate carvings. 1956. *E.* 64931
- Haekel, J. Supreme being. 1954. *E.* 61969
- Keithahn, E. L. Alaskan art. 1959. *E.* 65625
- Matthews, N. W. Totems. 1939. *E.* 66630

Indians, Haida—Continued

- Meletinskii, E. M. Raven tales. 1959. *R.* 66672
 Radlov, L. F. Kaigan language. 1858. *G.* 67625
 U.S. Natives Alaska. 1957. *E.* 68906

Indians, Hare.

- MacNeish, J. H. Kin terms Déné. 1960. *E.* 66478

Indians, Kutchin.

- Andersen, K. L., & others. Phys. fitness. 1960. *E.* 63054

- Elmsner, R. W., & others. Circ. heat hand Indians. 1960. *E.* 64385

- Elmsner, R. W., & others. Thermal & metab. responses cold. 1960. *E.* 64388

- Hinds, M. School-house. 1958. *E.* 65154

- Irving, L., & others. Metab. & temp. cold. 1960. *E.* 65355

- Slobodin, R. Anxiety. 1960. *E.* 68345

Indians, Montagnais.

- Cartwright, G. Journal 16 yrs. 1792. *E.* 63832

- Chamberlain, A. F. Indians. *E. Can.* 1906. *E.* 63846

- Gasté, M. J. E. A. Inland Eskimos. 1960. *E.* 64642

- Lips, E. Field trip 1959. 1960. *G.* 66320

- Michie, G. H. Leaf Bay sector. 1958. *E.* 66705

- Murphy, R. F., & J. H. Steward. Process acculturation. 1956. *E.* 66900

- Speck, F. G. Family hunting band. 1915. *E.* 68450

- Speck, F. G. Montagnais. 1909. *E.* 68451

Indians, Slave.

- Lodge, T. Beyond Gt. Slave. 1959. *E.* 66353

- MacNeish, J. H. Kin terms Déné. 1960. *E.* 66478

Indians, Tannas.

- Landar, H. J. Tannana. 1960. *E.* 66099

- Radlov, L. F. Critical notes Kinal language. 1857. *G.* 67624

- Radlov, L. F. Dictionary. 1874. *G.* 67627

Indians, Tlingit.

- Allen, R. A. Potlatch. 1956. *E.* 63014

- Avdeev, A. D. Mask. 1957-60. *R.* 63181

- Averkieva, I. P. Social structure. 1960. *R.* 63184

- Buschmann, J. K. E. Kolosh language. 1857. *G.* 63694

- Corcoran, P. A., & others. Blood groups. 1939. *E.* 64094

- De Laguna, F. Tlingit community. 1960. *E.* 64135

- Emmons, G. T. Chilkat blanket. 1908. *E.* 64399

- Goldenwelder, A. Totemism. 1931. *E.* 64767

- Haackel, J. Supreme being. 1954. *E.* 64969

- Kelthahn, E. L. Alaskan art. 1959. *E.* 65625

- Matthews, N. W. Totems. 1939. *E.* 66630

- Meletinskii, E. M. Culture hero myth. 1958. *R.* 66671

- Müller, F. Verb. 1884. *G.* 66876

- Radlov, L. F. Ugalachmut language. 1958. *G.* 67626

- Rogers, G. W. Alaska transition: SE. 1960. *E.* 67784

- Rogers, G. W. Nature SE. Alaska. 1960. *E.* 67785

- Romanov, V. P. Koloshi. 1825. *R.* 67811

- Schleifer, F. A. 13-month year. 1857. *G.* 68010

- Smalley, W. A. Planting church. 1958. *E.* 68346

- Sorensen, L. People transition. 1958. *E.* 68431

- U.S. Natives Alaska. 1957. *E.* 68906

- Veniaminov, I. E. P. Koloshi & Kadiak language. 1846. *R.* 69060

Indians, Tsimshian.

- Allen, R. A. Potlatch. 1956. *E.* 63014

- Averkieva, I. P. Social structure. 1960. *R.* 63184

- Bausani, A. Linguistic affinities Oceania. 1959. *I.* 63311

- Haackel, J. Supreme being. 1954. *E.* 64969

- Kohstedt, E. D. Duncan, Metlakatla. 1957. *E.* 65761

- Matthews, N. W. Totems Alaska. 1939. *E.* 66630

- U.S. Natives Alaska. 1957. *E.* 68906

- Indigirka (river & basin, Yakut A.S.S.R.; 70°48' N. 149° E.).**

- Apel'sin, F. R., & A. K. Savel'ev. Rare-metal, gold ores. 1960. *R.* 63105

- Biské, S. F. Quat. deposits. 1960. *R.* 63456

- Dmitrovskii, V. On Indigirka. 1960. *R.* 64208

- Elovskikh, V. V. Endogenic deposits. 1960. *R.* 64381

- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612

- Gorbunov, E. Z. Gold placers Far E. 1960. *R.* 64806

- Khaikina, S. L. Spore-pollen Quat. 1948. *R.* 65648

- Kiparisova, L. D. Mesozoic *Monotis*. 1960. *R.* 65689

- Kosol, A. I. Fast ice. 1960. *R.* 65866

- Litvinov, A. I. Settling of icy loam, thaw. 1960. *R.* 66329

- Mukhin, N. I. Polygon relief, thermokarst. 1960. *R.* 66882

- Nekrasov, I. A., & V. I. D'achenko. Metallogeny. 1960. *R.* 67006

- Peresvetov, A. S. Fossil spruce. 1947. *R.* 67382

- Romanovskii, N. N. Veneering frost structures. 1960. *P. E., R.* 67812

- Tolstov, A. N., & P. F. Shvešov. Neolithic site. 1956. *R.* 68775

- Tolstov, A. N. Temp. rocks. 1960. *R.* 68777

- Turanov, I. M. Invest. mouth. 1960. *R.* 68854

- U.S. Air Force. Inland waterways. 1959. *E.* 68896

- Urin, V. A. Kolyma route. 1959. *R.* 68957

- Industry.** See also Agriculture; Construction; Fisheries; Forests & forestry; Mines & mining; Shipping; Tourist industry; Wood industry; also Economic conditions.

- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890

- Ikhmalen, P. I. Soviet-Finn. relations. 1960. *R.* 65300

- Russell, J. A. Indus. op. extremes weather. 1957. *E.* 67896

Industry—Alaska.

- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968

- Alaska. Employment security report. 1959- in progress. *E.* 62960

- Alaska. Insurance report. 1959- , in progress. *E.* 62954

- Crutchfield, J. A. Econ. salmon management. 1960. *E.* 64045

- Marsh, C. F. Agribusiness. 1960. *E.* 66580

- Monahan, R. L. Settlement Fairbanks. 1959. *E.* 66820

- U.S. Income. 1960. *E.* 68924

Industry—Canada.

- Bachmann, H. G. Can. N. future ore producer. 1959. *G.* 63205

- Canada. Advisory Comm. N. Develop. Gov't. activities N. 1960. *E.* 63739

- Gardner, G. Develop. N. 6: New Quebec. 1960. *F.* 64634

- Manitoba. Econ. survey. 1958. *E.* 66538

- Manitoba. Forest inventory. 1956-60. *E.* 66540

- Nat. N. Develop. Conference. 1958. *E.* 66960

- Sullivan, M. Hay River. 1960. *E.* 68565

- Wiener, H. F. Effects seaport Moosonee. 1960. *E.* 69258

- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313

Industry—Greenland.

- Christiansen, H. C. Task for Denmark. 1960. *F.* 63929

- Rosendahl, G. P. Engineering progress. 1960. *E.* 67821

- Rosendahl, G. P. Cans shrimp. 1960. *D.* 67827

Industry—Scandinavia & Finland.

- Akselsen, E. Econ. structure. 1960. *E.* 62947
Akselsen, E. Indust. develop. 1958. *N.* 62948
Andersen, C. C. Cardboard from peat. 1950. *N.* 63049
Aune, L. Industry mining. 1960. *E.* 63173
Bengtson, O. Dairy management. 1960. *S.* 63361
Centre d'études Arctiques et Antarctiques. Fin. Lapland. 1960. *F.* 63841
Dahlum, K. Luossavaara-Kiirunavaara & Norw. 1960. *N.* 64061
Gustafsson, B. Rich country. 1953. *S.* 64954
Hammer, B. Reindeer lichens econ. 1960. *N.* 65014
Höyersten, O. Financing econ. 1958. *N.* 65174
Isaksson, O. Norrbotten 150 yrs. 1960. *S.* 65367
Krogh, K., & K. Stenvold. Tar burning Troms. 1955. *N.* 65965
Løddesøl, Aa. Fuel peat production. 1950-59. *N.* 66356
Moldskred, A. Pop. & man-power. 1958. *N.* 66812
Myklebost, H. Resource industry. 1958. *N.* 66913
Myklebost, H. Urban settlements Norw. 1875-1950. 1960. *N.* 66911

Industry—U.S.S.R.

- Akad. nauk SSSR. Productive forces Kamchatka. 1960. *R.* 62938
Antonov, A. F. Construct. Murmansk Prov. 1959. *R.* 63094
Butaev, S. A. Yakut ASSR. in econ. system. 1960. *R.* 63704
Davydov, G. V., & V. A. Frolov. Society Non-Ferrous Metallurgy. 1960. *R.* 64109
D'äkonov, F. V. Develop. transport. 1960. *R.* 64169
Dunaev, V. P. Noril'sk. 1960. *R.* 64297
Gavrilov, V. A. Manpower Siberia. 1960. *R.* 64653
Geografiya v shkole. In Sov. Union. 1960. *R.* 64679
Gorelik, B. I. Heart of taiga. 1959. *R.* 64818
Granik, G. I. Transport. NE Yakutia. 1958. *R.* 64855
Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
Karelian ASSR. Forty yrs. statistics. 1960. *R.* 65582
Kistanov, V. V. Siberia & 7 yr. plan. 1960. *R.* 65705
Kokarev, A. A. Resources & develop. Krasnoyarsk. 1960. *R.* 65762
Konferentsiia 1958. Construct. indus. 1960. *R.* 65794
Konferentsiia 1958. Lumbering. 1960. *R.* 65791
Konferentsiia 1958. Machinery construct. 1959. *R.* 65792
Konferentsiia 1958. Power engineering. 1960. *R.* 65789
Kopylov, B. N. Objectives N. Sea Route. 1960. *R.* 65822
Kozhevnikov, S. Siberia. 1960. *R.* 65892
Krasnoarskaya kompleksnaya ekspeditsiia. Angara-Pit iron ore basin. 1960. *R.* 65910
Lonsdale, R. E., & J. H. Thompson. Map mfg. 1960. *E.* 66370
Mamaev, G. T. Production develop. 1959. *R.* 66534
Martirosian, A. Kh., & others. Power develop. Lena. 1960. *R.* 66591
Mitushkin, V. V. Econ. Yakut ASSR. 1960. *R.* 66790
Moshkin, A. M. Econ. Ural. 1960. *R.* 66858
Obshchestvennoe pitanie. Noril'sk. 1960. *R.* 67163
Petrozavodsk. Biblioteka. Karelia guide to lit. 1957. *R.* 67421
Petukhov, V. G. Krasnoyarsk industrial complex. 1960. *R.* 67425
Polnikov, M. M. Jobs & men. 1960. *R.* 67483

- Räbehlkov, E. I. Flame over Arctic: Noril'sk. 1959. *R.* 67715
Rozen, B. I. A. N. salt. 1957. *R.* 67863
Shecheglov, S. L., & A. I. Bondarev. Noril'sk. 1958. *R.* 68159
Shkol'nikov, M. G. New indus. centers. 1960. *R.* 68203
Slavin, S. V. Soviet N.E. 1960. *E.* 68341
Ton, D. S. Indus. utilization N. 1959. *R.* 68784
Tsarapkin, A. Virgin forest: ry. 1960. *R.* 68821
Tsarin, S. S. Develop. NE. 1960. *R.* 68825
Urin, V. A. Kolyma route. 1959. *R.* 68957
Valentik, I. I. A. Karelia sixth five-year plan. 1957. *R.* 68988
Vasil'ev, V. N. Manpower, Siberia & Far E. 1960. *R.* 69024
Vorobievskii, M. D. Construct. Krasnoyarskiy Kray. 1960. *R.* 69142
Zubkov, A. I. Energy consumers. 1960. *R.* 69443
Inglefield Land (North Greenland; 78°35' N. 70° W.). Malaure, J. N. Frost action, detritus, rainwash. 1960. *F.* 66522
Ingnerit (glacier, West Greenland; 70°45' N. 50°30' W.). Dansgaard, W., & others. Isotopic distrib. iceberg. 1960. *E.* 64083
Insect control, repellents, etc.
Alaska. Pub. for farmer. 1959. *E.* 62969
Downing, G. L. Black moth Alaska. 1960. *E.* 64259
Gabova, E. N. Cabbage fly. 1954. *R.* 64602
Grebelskii, S. G. Blood-sucking insects. 1960. *R.* 64873
Hocking, B. N. biting flies. 1960. *E.* 65168
Savel'ev, D. V., & N. V. Boblikova. Reindeer gadfly. 1960. *R.* 67992
Starkova, V. N. Pine-twig moth. 1959. *R.* 68477
U.S. Alaska frontier health service. 1960. *E.* 68946
Insects. See also Arachnids; Beetles; Butterflies & moths; Mosquitoes.
Blagoveshchenskii, D. I. Bird-lice 1, introd. 1959. *R.* 63469
Bradley, G. A. Aphids Cinara. 1959. *E.* 63595
Chernov, I. I. Synanthropic Diptera. 1959. *R.* 63910
Downing, G. L. Forest insect activity Alaska. 1960. *E.* 64260
Gill, G. D. Disease vectors Alaska. 1954. *E.* 64710
Hackman, W. Gen. Scaptomyza. 1959. *E.* 64966
Hirvenoja, M. Cynocera ambigua. 1960. *G.* 65159
Hocking, B. N. biting flies. 1960. *E.* 65168
Kapitonov, V. I. Parasites marmot. 1960. *R.* 65565
Kozlovskii, L. S. Soil fauna, Usa. 1957. *R.* 65900
Krogerus, H., & others. Zool. results exped. Nfid. 1960. *E.* 65559
Kupchikova, L. M. Bumblebees Komi. 1959. *R.* 66008
Kupchikova, L. M. Pollination clover bees Komi. 1954. *R.* 66009
Lambers, D. H. R. Add. aphid fauna Greenland. 1960. *E.* 66097
Nuorteva, P. Polio & blowfly fauna. 1959. *E.* 67148
Panfilov, D. V., & others. Bumblebees & legumes. 1960. *R.* 67292
Shevkunova, E. A., & L. I. Gracheva. Horse-flies Arkhangelsk. 1960. *R.* 68184
Stroganova, V. K. Morphol. & biol. sawfly. 1960. *R.* 68541
Insects—Parasites.
Kupchikova, L. M. Bumblebees Komi. 1959. *R.* 66008

Insects, Fossil.

Bekker-Migdisova, E. È. Cleadia Miocene, W. Siberia. 1954. *R.* 63326

Bekker-Migdisova, E. È. New Permian Homoptera. 1960. *R.* 63327

Inside Passage (cruise route, Southeast Alaskan waters).

Pettus, T. Cruising N. 1960. *E.* 67424

Institut Geografii AN SSSR, Lednik (glacier, Arkhangel'skaya Oblast'; approx. 67°37' N. 66° E.).

TSykin, E. N. Temp. 1960. *R.* 68837

Institutions. See under Conferences, etc.

Instruments. See under Geophysical . . . ; Magnetic . . . ; Meteorological . . . ; Oceanographic . . . ; Permafrost . . . ; Physiological . . . ; Surveying . . .

Insurance.

Alaska. Employment security report. 1959-in progress. *E.* 62960

Alaska. Insurance report. 1959-in progress. *E.* 62954

Miller, E. People care. 1960. *E.* 66751

Sherman, S. C. Logbooks leviathans. 1960. *E.* 68176

Inta (pop. pl., Komi A.S.S.R.; 66°05' N. 59°59' E.) & region.

Dmitriev, G. A. Cleavage symmetry coal. 1956. *R.* 64202

Fedorin, L. A. Cutting frozen ground. 1960. *R.* 64479

Golub, I. I. Spruce needles, diet cows, chickens. 1956. *R.* 64790

Rokitskii, P. F. Productivity dairy cattle. 1956. *R.* 67801

Timonin, I. They win. 1960. *R.* 68745

Ton, D. S. Labor efficiency coal. 1956. *R.* 68783

Ugol'. News: coal. 1960. *R.* 68871

International Botanical Conference, 9th, Montreal, 1959.

Tikhomirov, B. A. Can. Arctic. 1960. *R.* 68729

International Commission for the Northwest Atlantic Fisheries.

Canada. Ten yrs. 1960. *E.* 63746

International Geographical Congress, 19th, Stockholm, 1960.

Almagh R. Int. Geog. Congress. 1960. *I.* 63020

Sestini, A. Exhibition atlases. 1960. *I.* 63118

International Geophysical Committee.

Polar record. News notes. 1960. *E.* 67478

International Geophysical Year. See under Expeditions in this index.

International Ice Patrol.

U.S. Sea ice drift N. Atlantic. 1960. *E.* 68940

International Nickel Co. of Canada, Ltd.

Hinds, M. Manitoba. 1960. *E.* 65155

Industrial Canada. New town Man. 1959. *E.* 65311

Thompson, J. F., & N. Beasley. Int. Nickel. 1960. *E.* 68710

Western miner. Thompson, Man. 1960. *E.* 69235

International Pacific Halibut Commission.

Int. Pacific Halibut Comm. Reg. & invest. 1957-59. 1958-60. *E.* 65332

International Symposium on Arctic Geology, 1st, Calgary, Alta., 1960.

Polar record. News notes. 1960. *E.* 67478

International Whaling Commission.

Polar record. News notes. 1960. *E.* 67478

Inter-Union Cooperation in Geophysics. Special Committee.

IGY. Special Com. Termination CSAGI. 1960. *E.* 65329

Inuvik (pop. pl., Mackenzie District; 68°21' N. 133°42' W.).

Balrd, I. Inuvik. 1960. *E.* 63222

Can. consulting engineer. Last frontier. 1960. *E.* 63797

Harvey, H. N. prairies. 1959. *E.* 65071

Merrill, C. L., & others. New Aklavik. 1960. *E.* 66688

Nat. N. Develop. Conference. 1958. *E.* 66960

Sexton, J. K., & others. Pile construct. 1960. *E.* 68121

Iokanga (river & basin, Kol'skiy Poluostrov; 68° N. 39°43' E.).

Ivanov, A. M. Geol. NE. Kola. 1960. *R.* 65408

Mirskaa, D. D. Porphyroblastic microcline granites. 1960. *R.* 66781

Ionosphere.

Akasofu, S. Ionospheric heating by hydromag. waves. 1960. *E.* 62942

Bagariatskii, B. A. Radar studies auroras. 1960. *R.* 63215

Bates, H. F. Direct HF backscatter F region. 1960. *E.* 63308

Bates, H. F. Height F-layer irreg. 1960. *E.* 63307

Besprozvanai, A. S., & V. M. Driafskii. Anomalous absorption. 1960. *R.* 63402

Besprozvanai, A. S. Calcul. F2 disturb. 1960. *R.* 63403

Besprozvanai, A. S. Morphol. ionospheric & mag. disturb. 1960. *R.* 63404

Beynon, W. J. G. 2nd Polar Yr. 1959. *E., F.* 63411

Birfel'd, A. G. Diurnal pattern radio reflections aurora. 1960. *R.* 63434

Bourdeau, R. E., & others. Environmental sampling techniques. 1960. *E.* 63576

Bowman, G. G. Triple splitting with F2 region. 1960. *E.* 63586

Bugnolo, D. S. Spread F. 1960. *E.* 63672

Burdo, O. A. Regular & irreg. variations geomag. field. 1960. *R.* 63685

Campbell, W. H. Mag. micropulsations & ionospheric absorption. 1960. *E.* 63735

Chapman, J. H., & others. High altitude rocket. 1960. *E.* 63856

Chapman, J. H. Polar black-out July 7, 1958. 1960. *E.* 63855

Cherenkova, E. P. Lower ionosphere Dikson. 1960. *R.* 63888

Davies, K. 2-Mc/s absorption. 1960. *E.* 64092

Dieminger, W. Ionosphere polar lat. 1960. *G.* 64177

Dolgova, E. I. Interpret. night-E. 1960. *R.* 64234

Driafskii, V. M., & A. S. Besprozvanai. Ionosphere near Pole. 1960. *R.* 64272

Driafskii, V. M., & others. Develop. geophys. research 40 yrs. 1960. *R.* 64271

Driafskii, V. M. Solar flare 2/23/56. 1960. *R.* 64270

Elvey, C. T., & M. Suglura. Indices atmos. disturb. 1958. *E.* 64393

Eriksen, K. W., & others. Absorption event 11-18 May 1959. 1960. *E.* 64424

Fediakina, N. I. Anomalous absorption May-July 1959. 1960. *E.* 64477

Fel'dshtein, A. I. Disturb. & auroras Dikson. 1960. *R.* 64491

Fel'dshtein, A. I. Night E-layer Dikson. 1960. *R.* 64493

Gakkel', A. A. Geophys. observ. satellites. 1960. *R.* 64613

Gerson, N. C. Solar activity. 1960. *E.* 64691

Gerson, N. C. Solar activity. 1960. *E.* 64695

Giddon, J. E. C., & P. C. Kendall. Max. ion density F-region. 1960. *E.* 64744

Gorbushina, G. N. Ionospheric absorption Dikson. 1960. *R.* 64811

Gorbushina, G. N. Measurements absorption. 1960. *R.* 64810

Hakura Y., & others. Enhanced ionization: solar eruptions & geomag. storms. 1960. *E.* 64994

Harang, L., & J. Trøim. Absorption VHF. 1959. *E.* 65036

Harang, L., & K. Malmjord. Drift E-layer. 1960. *E.* 65035

- Hessler, V. P., & E. M. Wescott. Earth current activity College 1956-58. 1960. *E.* 65138
- Hill, G. E. Disturb. following flare. 1960. *E.* 65149
- Hines, C. O. Does polar ionosphere rotate? 1960. *E.* 65186
- Hines, C. O. Rotation polar ionosphere. 1960. *E.* 65187
- Hultqvist, B., & J. Örtner. Absorb. layers below 50 km. 1959. *E.* 65243
- Hultqvist, B. Electron detachment & recombination coeff. 1954. *E.* 65241
- IGY. Report Can. program. 1959. *E.* 65328
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
- IUGG. Int. Assoc. Geomag. & Aeronomy. Toronto meeting. 1959. *F.*, *E.* 65345
- Ignatov, V. S. Geophys. observ. N. Pole-7. 1960. *R.* 65296
- Int. Scientific Radio Union. Ionospheric results IGY. 1960. *E.* 65334
- Jackson, J. E., & J. A. Kane. Ionospheric electron densities. 1959. *E.* 65441
- Jackson, J. E., & J. A. Kane. RF impedance probe. 1960. *E.* 65442
- Jackson, J. E., & J. C. Seddon. Rocket measurements aurora. 1959. *E.* 65443
- James, J. C., & others. UHF signal transversing auroral disturb. 1960. *E.* 65459
- Johnson, C. Y., & J. C. Holmes. Ionospheric positive ions. 1960. *E.* 65487
- Johnson, F. S. Pressure & temp. equal. at 200 km. 1960. *E.* 65488
- Korff, S. A., & R. Haymes. Observ. neutrons July 1959. 1960. *E.* 65830
- Kuchuberia, I. Kh. Determ. absorption from f_{min} . 1960. *R.* 65988
- Kuz'min, A. I., & others. Geophys. observ. Yakutsk, JI '59. 1960. *E.* 66040
- Leinbach, H., & G. C. Reid. Polar cap absorption, JI '59. 1960. *E.* 66212
- Leinbach, H., & G. C. Reid. VHF absorption. 1959. *E.* 66214
- *Leningrad. Arkhticheskii Institut. Invest. N. Pole-4 & 5, 1955-56. 1959. *R.* 66225
- Leonard, R. S. Identify hf auroral echoes. 1960. *E.* 66237
- Lepechinsky, D., & C. Taleb. Determ. true heights ionization. 1960. *F.* 66244
- Machlum, B. Anisometry fading *E.* 1958. *E.* 66487
- Mansurov, S. M., & V. M. Mishin. Diurnal var. mag. activity. 1960. *R.* 66547
- Meek, J. H. Model upper atoms. disturb. 1960. *E.* 66661
- Minnis, C. M., & G. H. Bazzard. Index solar activity. 1960. *E.* 66766
- Morgan, M. G., & W. C. Johnson. Whistler-east program. 1960. *E.* 66837
- Murcray, W. B., & J. H. Pope. Radiation from protons. 1960. *E.* 66891
- NATO. Atmos. above F2-max. 1959. *E.* 67117
- NATO. Sporadic E ionization: papers. 1958. *E.* 67116
- Nagata, T., & others. Black-out JI '59. 1960. *E.* 66932
- Newell, H. E. Upper atmos. rockets. 1960. *E.* 67024
- Nicolet, M. IGY stations. 1959. *E.* 67029
- Nikol'skii, A. P. World-wide distrib. magneto-ionospheric disturb. 1960. *R.* 67061
- Norske institutt for kosmisk fysikk. Observ. 1958. 1960. *E.* 67106
- Obayashi, T. Energy spectrum solar emissions. 1960. *E.* 67157
- Obayashi, T., & Y. Hakura. Enhanced ionization. 1960. *E.* 67159
- Obayashi, T., & Y. Hakura. Enhanced ionization & corpuscular rad. 1960. *R.* 67158
- Obayashi, T., & Y. Hakura. Propag. solar cosmic rays. 1960. *E.* 67160
- Obayashi, T., & Y. Hakura. Solar corpuscular radiation. 1960. *E.* 67161
- Oguti, T. Earth storms & interrelations disturbance phenomena. 1960. *E.* 67182
- Olesen, J. K., & J. Rybner. Slant E. Godhavn. 1958. *E.* 67209
- Omholt, A. Interpret. high aurorae. 1959. *E.* 67219
- Owren, L., & others. F-layer ionization. 1959. *E.* 67269
- Pankratova, N. S. Irreg. F-region Dikson. 1960. *R.* 67296
- Piggott, W. R. Daily index blackout. 1960. *E.* 67442
- Piggott, W. R., & L. Thomas. Var. incidence blackout. 1960. *E.* 67443
- Pope, J. H. Electron densities. 1959. *E.* 67511
- Potapov, B. P., & others. Radiowave absorption. 1960. *R.* 67554
- Prenatt, R. E. Faraday rotation measure. 1960. *E.* 67568
- Pudovkin, M. I. Sources bay-shaped disturb. 1960. *R.* 67594
- Rapoport, Z. TS. Determ. M3000. 1960. *R.* 67650
- Ratcliffe, J. A. Physics. 1960. *E.* 67662
- Reid, G. C., & H. Leinbach. Cosmic rays, solar origin. 1960. *E.* 67695
- Reid, G. C., & others. Radio properties. 1959. *E.* 67696
- Renau, J. Spread F. 1960. *E.* 67706
- Rotanova, N. M. Current system 9/4 1957. 1960. *R.* 67851
- Rumi, G. C. D₁, D₂ layers. 1960. *E.* 67888
- Rumi, G. C., & C. G. Little. Experiment Luxembourg, 1. 1958. *E.* 67889
- Rumi, G. C. Luxembourg, 2. 1959. *E.* 67890
- Rumi, G. C. Luxembourg, 3. 1960. *E.* 67891
- Rumi, G. C., & R. P. Benson. Experiment Luxembourg, 4. 1960. *E.* 67892
- Rybner, J. Ionospheric research. 1960. *D.* 67904
- Seddon, J. C. Electron-density. 1960. *E.* 68056
- Seddon, J. C. Electron density gradients. 1958. *E.* 68055
- Seddon, J. C., & J. E. Jackson. Rocket studies. 1959. *E.* 68057
- Seddon, J. C., & J. E. Jackson. Rockets IGY. 1960. *E.* 68058
- Shaw, J. E. Orig. & control *Ea.* 1959. *E.* 68153
- Smirnov, V. B. Airborne stn. 1960. *R.* 68357
- Smith, E. K. Variations sporadic *E.* 1958. *E.* 68369
- Stiltner, E., & G. C. Reid. Radio properties. 1960. *E.* 68513
- Stoffregen, W., & others. D-region ionization during aurora. 1960. *E.* 68520
- Struin, O. N., & A. I. Fel'dshtejn. Non-deflecting absorption. 1960. *R.* 68544
- Thomas, L., & W. R. Piggott. Incidence polar blackout. 1960. *E.* 68705
- Thomas, L. Temporal distrib. *Ea.* 1960. *E.* 68706
- Tohmatsu, T., & T. Nagata. Earth storms 6; energy & flux corpuscular streams. 1960. *E.* 68759
- Vestine, E. H., & T. Nagata. Ionospheric el-current systems. 1959. *E.*, *F.* 69076
- Wright, J. W. Magnetolonic phenomena E-region. 1960. *E.* 69319
- Wright, J. W. Observ. E-F valley minima. 1960. *E.* 69320
- Yeh, K. C., & O. G. Villard. Fading & attenuation HF. 1960. *E.* 69327
- Zakharov, V. I., & Z. K. Shibaev. Coefficient recombination ionosphere Dikson. 1960. *R.* 69355

- Iony, Ostrov** (island, Sea of Okhotsk; 56°24' N. 143° 27' E.).
Kabanov, N. E. Solitary rock. 1960. *R.* 65511
Irishmen in Greenland.
 Marcus, G. J. Earliest voyages. 1960. *E.* 66556
Irminger Current. See Ocean currents—Irminger Current.
- Iron Ore Co. of Canada, Ltd.**
 Johnston, D. Nfld. mining indus. 1960. *E.* 65492
 Stubbins, J. B. Iron Ore Co. 1, yield. 1960. *E.* 68546
 Stubbins, J. B. Iron Ore Co. 2, maintenance. 1960. *E.* 68547
 Western miner. Mantle Carol Project. 1960. *E.* 69233
- Iron ores—Canada.**
 Blackadar, R. G. Precambrian geol. islands. 1960. *E.* 63465
 Blais, R. A. Cretaceous ores Redmond. 1959. *F.* 63474
 Canada. Min. indus. 1957. 1960. *E.* 63753
 Dufresne, A. O. Quebec. 1960. *E.* 64291
 Elver, R. B. Iron ore industry 1959. 1960. *E.* 64391
 Elver, R. B. St. Lawrence Seaway. 1960. *E.* 64390
 Gardner, G. Develop. N. 6: New Quebec. 1960. *F.* 64634
 Gastil, G., & others. Labrador geosyncline. 1960. *E.* 64645
 Gross, G. A. Iron-formations Labrador geosyncline. 1960. *E.* 64910
 Humphrys, G. Montferré min. Ungava. 1960. *E.* 65249
 Ingham, W. N. Duncan Range iron. 1960. *E.* 65312
 Jackson, G. D. Belcher I. 1960. *E.* 65440
 Johnston, D. Nfld. mining indus. 1960. *E.* 65492
 Lloyd, T., & D. C. Nutt. Transport. Ungava ore. 1960. *E.* 66348
 MacDonald, R. D. Iron Wabush L. 1960. *E.* 66452
 Quirke, T. T., & others. Temiscamie iron-formation. 1960. *E.* 67616
 Seymour, E. A. Newfoundland. 1960. *E.* 68122
 Stubbins, J. B. Iron Ore Co. 1, yield. 1960. *E.* 68546
 Stubbins, J. B. Iron Ore Co. 2, maintenance. 1960. *E.* 68547
 Waddington, G. W. Iron ore deposits Quebec. 1960. *E.* 69175
 Wiemer, H. F. Effects seaport Moosonee. 1960. *E.* 69258
- Iron ores—Scandinavia & Finland.**
 Eriksen, E. A. Ore discoveries. 1960. *N.* 64423
 Isaksson, O. Norrbotten 150 yrs. 1960. *S.* 65367
 Paarma, H., & A. Levanto. Mag. measurements ore prospecting. 1960. *E.* 67272
- Iron ores—U.S.S.R.**
 Akademii nauk SSSR. Iron ores. 1960. *R.* 62939
 Kazanskii, I. P. Oolitic iron-bearing formation Ob. 1960. *R.* 63610
 Krasnoïarskaya kompleksnaya ekspeditsiya Angara—Pit basin. 1960. *R.* 65910
 Pavlov, N. V. Magnesioferrite Tunguskiy syncline. 1960. *R.* 67353
 Pavlov, N. V. Magnetite deposits, Tunguskiy syncline. 1960. *R.* 67352
 Polunina, L. A. Deposits, Angara-Ilim. 1960. *R.* 67492
 Pustovalov, I. V., & N. I. Iudin. Angara-Pit ores. 1960. *R.* 67602
 USSR. Angara-Ilim deposits. 1960. *R.* 68891
 Urvan'sev, N. N. Yenisey ore field. 1959. *R.* 68959
- Isachsen** (polar station, Canadian Arctic Islands; 78°47' N. 103°32' W.).
 Canada. Summary meteorol. Jan-June '59. 1960. *E.* 63783
 Computing Devices of Canada. Decca as fixing aid. 1960. *E.* 63974
 Paul, E. M. Secreta. 1960. *E.* 67338
- Isbjørnhamna** (bay, Svalbard; 77° N. 15°30' E.) & region.
 Kosiba, A. Glaciol. invest. Polish IGY Exped. Spitsbergen. 1960. *E.* 65862
- Isfjorden** (fiord, Svalbard; 78°10' N. 14° E.) & region.
 De Geer, G. J. Excursion. 1910. *E.* 64133
 Winsnes, T. S., & others. Geol. guide. 1960. *E.* 65298
- Iivnera** (pop. pl., West Greenland; 64°30' N. 51°20' W.).
 Rosing, J. Domestic reindeer. 1960. *D.* 67834
- Itkillik** (river & basin, Northern Alaska; 70°04' N. 151° W.).
 Patton, W. W. Geol. 1959. *E.* 67337
- Iudin, Iurii Pavlovich, 1907-1952.**
 Akademii nauk SSSR. Iudin. 1953. *R.* 62928
- Iu'tin** (pop. pl., Magadanskaya Oblast'; 67°50' N. 178°48' W.).
 Faleiskii, M. Mine. 1960. *R.* 64466
- Ivanov, Kurbat, d. 1666.**
 Polevol, B. P. Ivanov, cartographer Lena 1640-45. 1960. *R.* 67482
- Ivdel'** (pop. pl., Tyumenskaya Oblast'; 60°42' N. 60°26' E.) & region.
 Brachiopods & corals, Ural. 1959. *R.* 63598
- Ivigut** (pop. pl., West Greenland; 61°12' N. 48°18' W.) & region.
 Henriksen, N. Structural analysis fault. 1960. *E.* 65121
 Moorbath, S., & others. Age determ. 1960. *E.* 66829
 Pauly, H. Paragenetic relations cryolite. 1960. *E.* 67344
 U.S. Coast & Geodetic Survey. Surf. water temp. & salinity. 1960. *E.* 68914
 Upton, B. G. J. Igneous complex Kûngmât Fjeld. 1960. *E.* 68956
- Izhma** (river & basin, Arkhangel'skaya Oblast'; 65°18' N. 52°50' E.).
 Gustomesov, V. A. Jurassic belemnites. 1960. *R.* 64961
 Gustomesov, V. A. New Callovian belemnites. 1960. *R.* 64960
 Milaushkin, P. F. Gas & oil deposits. 1956. *R.* 66738
- J. Lauritzen Lines.**
 Arctic. New training ship. 1960. *E.* 63118
 Macleod, N. Lauritzen's ships. 1960. *E.* 66474
- Jackson, Sheldon, 1834-1909.**
 Lazell, J. A. Alaskan apostle. 1960. *E.* 66172
- Jakobshavn** (pop. pl., West Greenland; 69°13' N. 51°06' W.).
 Jacobi, H. Illulssat. 1960. *D.* 65445
 Rosendahl, G. P. Longest house. 1960. *D.* 67823
- Jakobshavns Isfjord** (West Greenland; 69°08' N. 50°50' W.).
 Georgi, J. Fabricius on ice conditions. 1960. *G.* 64685
- James Bay** (regional section no. 30 on index map) & region.
 Grainger, E. H. Physical oceanog. 1960. *E.* 64852
- Jan Mayen** (regional section no. 41 on index map) & waters.
 Fedorovskii, E. *Sveerikanka*. 1960. *R.* 64485
 Graham, O. 1959 expd. stamp news. 1959. *E.* 64851
 Hamburg. Hydrograph. Inst. Handbook. 1960. *G.* 65003
 Norway. Meteorol. Yearbk. 1958. 1960. *N., E.* 67131

- Orvin, A. K. Norw. contrib. IGY. 1960. *E.* 67236
- Orvin, A. K. Place names. 1960. *E.* 67237
- Poser, H. German research. 1940. *G.* 67550
- Putnins, P. H., & others. Heights, temp. & humidities. 1960. *E.* 67607
- Somme, A. C. Z. Norden. 1960. *E.* 68389
- *Tollner, H., & others. Austrian exped. Jan Mayen. 1934. *G.* 68768
- USQM. Clothing almanac. 1950-51. *E.* 68947
- Jargon.**
- Ubrifutova, E. I. Phonetics Yakut. 1960. *R.* 68863
- Jarl-Joset Station** (Greenland-Inland Ice; 71°21' N. 33°55' W.).
- Frstrup, B. Int. Glaciol. Exped. 1960. *D.* 64582
- Jenness, Diamond, 1886-.**
- Swayze, N. Man hunters. 1960. *E.* 68615
- Jewell, Winfield Scott, 1850-1884.**
- Underhill, M. Hist. Jewell. 1960. *E.* 68885
- Jiek'kevari (mt., Scandinavia & Finland; 69°28' N. 19°52' E.).**
- Gleditsch, K. Highest mts. 1959. *N.* 64743
- Järgen Bränlunds Fjord** (North Greenland; 82°10' N. 31°10' W.) & region.
- Braendegaard, J. R. J. Spiders. 1960. *E.* 63597
- Johansen, Frits, 1882-1957.**
- Polar record. Obit. 1960. *E.* 67480
- Spärck, R. Frits Johansen. 1957. *D.* 68442
- John A. Macdonald** (ice-breaker).
- Can. shipping: John A. Macdonald. 1960. *E.* 63802
- Harms, H. John A. Macdonald. 1960. *G.* 65056
- Jokkmokk (pop. pl., Scandinavia & Finland; 66°36' N. 19°51' E.) & region.**
- Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
- Rosander, G. Njuoravuoile. 1960. *S.* 67818
- Jones Sound** (Canadian Arctic Islands waters; 76° N. 85° W.).
- Arctic Inst. Exped. program. 1960. *E.* 63121
- Juell, Daniel Bremer, 1808-1855.**
- Gotaas, P. Bp. Juell. 1959. *N.* 64839
- Jullanchab Distrikt** (West Greenland; 60°-61° N. 43°-48° W.).
- Bondam, J., & H. Sørensen. Nepheline syenites Ilmaussaq. 1959. *E.* 63540
- Jensen, O. Greenland's uranium. 1960. *D.* 65471
- Moorbath, S., & others. Age determ. 1960. *E.* 66829
- Juneau (pop. pl., Southeast Alaska; 58°18' N. 134°25' W.) & region.**
- Burggraaf, R. Summer weather data. 1960. *E.* 63686
- Kelthahn, E. L. Alaskan art. 1959. *E.* 65625
- Kärkevagge (valley, Scandinavia & Finland; 68°20' N. 18°10' E.) & region.**
- Rapp, A. Mt. slopes. 1960. *E.* 67652
- Kärviäsaara.**
- Marmo, V. Ore Lapland. 1960. *Fi.* 66577
- Kaktovik (pop. pl., Northern Alaska; 70°08' N. 143°50' W.).**
- Chance, N. A. Culture change Eskimo. 1960. *E.* 63849
- Kalima, Jalo, d. 1952.**
- Toivonen, Y. H. Kalima. 1954. *G.* 68761
- Kalix (river & basin, Scandinavia & Finland; 65°47' N. 23°13' E.).**
- Lundberg, S. Sw. Coleop. 3. 1960. *S.* 66413
- Serices natur.* Conservation. 1956-60. *S.* 68604
- Kal'mozero, Ozero (lake, Kol'skiy Poluostrov-Sev. Kareliya; 67°54' N. 37°07' E.) & region.**
- Glinzburg, I. V., & E. N. Belova. Hastingsite. 1960. *R.* 64720
- Kalitag (pop. pl., Alaska; 64°20' N. 158°35' W.).**
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Kambal'naya, Sopka (volcano, Kamchatka, Poluostrov; 51°18' N. 156°45' E.).**
- Nekhoroshev, A. S. Hydrothermal activity Kam-bal'nyy Range. 1959. *R.* 67003
- Kamchadala. See also Palessiberians.**
- Beläeva, A. V. Ola Dist. 1920-56. 1958. *R.* 63335
- Choris, L. Voyage around world. 1822. *F.* 63925
- Dobell, P. Excerpts on Kamchatka. 1815. *R.* 64209
- Dobell, P. Travels. 1830. *E.* 64211
- Gjessing, G. Social systems. 1960. *E.* 64732
- Golovnin, V. M. Letter. 1818. *R.* 64785
- Golovnin, V. M. Wintering Kamchatka. 1816. *R.* 64786
- Kuznetsov, M. S. Liquidation illiteracy. 1958. *R.* 66053
- Makhorkin, I. Kamchatka. 1958. *R.* 66502
- Mukhachev, B. I. Struggle 1917-20. 1958. *R.* 66879
- USSR. 1959 census. 1960. *R.* 68893
- Van Stone, J. W. 19th c. artist. 1960. *E.* 69000
- Worth, D. S. Russ. borrowings. 1960. *E.* 69318
- Kamchatka (river & basin, Kamchatka, Poluostrov; 56°15' N. 163°20' E.).**
- Pomeranets, K. S. Bezmyannyy volcano 1956. 1959. *R.* 67495
- Vznuzdaev, N. A., & L. O. Karpachevskii. "Dry" rivulets Kamchatka. 1960. *R.* 69173
- Kamchatka, Poluostrov (regional section no. 68 on index map).**
- Afanas'ev, A. A. Students fishery. 1960. *R.* 62873
- Agarkova, A. P. S. cyclones. 1960. *R.* 62881
- Aichele, D., & H. W. Schwegler. *Pulsatilla*. 1957. *G.* 62896
- Akademii nauk SSSR. Geophys. station. 1960. *R.* 62903
- *Akad. nauk SSSR. Productive forces. 1960. *R.* 62938
- Belaia N. Kamchatka tundra. 1960. *R.* 63330
- Bem, M. K. Commander of Kamchatka. 1826. *R.* 63356
- Berezniak, R. Care tots. 1959. *R.* 63370
- Choris, L. Voyage around world. 1822. *F.* 63925
- Dal'nii Vostok: Far East. 1958. *R.* 64065
- Ditmar, K. Koryaks, Chukchis. 1856. *G.* 64201
- Dobell, P. Excerpts on Kamchatka. 1815. *R.* 64209
- Dobell, P. Travels. 1830. *E.* 64211
- Ekimov, P. P. Retrograde condensation: petroleum. 1960. *R.* 64360
- Eyderdam, W. J. Sable extinction. 1932. *E.* 64453
- Eyderdam, W. J. Shipment muskrats. 1932. *E.* 64457
- Golovnin, V. M. Excerpts notes. 1816. *R.* 64784
- Golovnin, V. M. Letter. 1818. *R.* 64785
- Golovnin, V. M. Wintering. 1816. *R.* 64786
- Gurvich, I. S., & K. G. Kuzakov, Koryak Nat. Dist. 1960. *R.* 64937
- Gurvich, I. S. Lamuts. 1960. *R.* 64936
- Iurin, G. Crops. 1960. *R.* 65397
- Ivanov, N. P. Petropavlovsk 220 yrs. 1960. *R.* 65417
- Khaskina, S. S. Archives Comm. N. 1960. *R.* 65656
- Kozikov, F. L., & A. A. Rozhkov. Forest management. 1960. *R.* 65895
- Krasnoshtanov, S. Poet. 1960. *R.* 65912
- Kursanova, I. A. Wind regime. 1959. *R.* 66024
- Kuzakov, K. G. Econ. folkways Ayanka. 1960. *R.* 66033
- Kuzakov, K. G. Forests Koryak Nat. Dist. 1960. *R.* 66034
- Makhorkin, I. Kamchatka. 1958. *R.* 66502
- Mikhalevskii, O. B. Biol. P. *pumila*. 1960. *R.* 66718

Kamchatka, Poluostrov—Continued

- Mukhachev, B. I. Struggle 1917-20. 1958. *R.* 66879
- Muravin, I. U. Anavayg. 1960. *R.* 66889
- Novikov, L. Airplane over K. 1960. *R.* 67135
- Novskaya, A. I. Monthly anomalies air temp. 1960. *R.* 67140
- Pastushenko, L. K. Health services. 1960. *R.* 67331
- Petrov, A. Wings of K. 1960. *R.* 67409
- Sergeev, M. A. Develop. peoples. 1958. *R.* 68112
- Shapalin, B. F. Resources. 1960. *R.* 68139
- Shechdrin, G. Memorials. 1960. *R.* 68155
- Slavin, S. V. Indus. develop. 1960. *E.* 68341
- Sokol, A. E. Russ. expansion. 1952. *E.* 68397
- Sorokin, V. A. Kamchatka. 1960. *R.* 68432
- Tselishchev, M. I. Econ. Far E. 1925. *R.* 68824
- Tsynek, A. A. Forests. 1960. *R.* 68838
- U.S.S.R. Pub. health statistics. 1957. *R.* 68892
- Van Stone, J. W. 19th c. artist. 1960. *E.* 69000
- Vas'kovskiy, M. G. Types rivers. 1960. *R.* 69042
- Vyzudaev, N. A., & L. O. Karpachevskiy. Dry rivulets. 1960. *R.* 69173
- Kamchatka, Poluostrov—Fisheries.**
- Galkin, I. U. I. Acclimatization crab. 1960. *R.* 64619
- Gorelik, V. S. Active marine fisheries. 1957. *R.* 64820
- Gorelik, V. S. Canneries. 1957. *R.* 64819
- Kaganovskiy, A. G. Pacific Inst. fisheries TINRO. 1960. *R.* 65524
- Kazanskii L. M. Refrigeration plant Petropavlovsk. 1960. *R.* 65611
- Krogus, F. V., & E. M. Krokhin. Run salmon, temp. Paratunka. 1957. *R.* 65966
- Kurenkov, I. I. Hydrol. stocking. 1957. *R.* 66016
- Shul'at'ev, V. Catching coho salmon. 1960. *R.* 68229
- Vinogradov, L. G. King crab. 1955. *R.* 69101
- Kamchatka, Poluostrov—Geology.**
- Arkhipchenko, A. S. Bogachevka oil. 1956. *R.* 63128
- Arkhipchenko, A. S. Oil prospects. 1960. *R.* 63129
- Baranov, V. I. Tertiary flora. 1959. *R.* 63260
- Birshstein, I. A. New lobster Cretaceous. 1958. *R.* 63449
- Bobov, N. G. Peat mounds. 1960. *R.* 63494
- Borisov, A. A., & others. Oil, gas prospecting. 1960. *R.* 63555
- Drushchitsa, I. U. G. Tertiary deposits. 1960. *R.* 64284
- Ganeshlin, G. S., & I. U. F. Chemekov. Stratig. Quat. 1960. *R.* 64630
- Il'ina, A. P. Molluscs Tertiary Koryak Mts. 1960. *R.* 65302
- Ionin, A. S., & P. A. Kaplin. Coastal relief, tsunamis. 1960. *R.* 65348
- Ishikson, M. I., & others. Metallogen. Pacific belt. 1960. *R.* 65385
- Kristofovich, L. V., & A. P. Il'ina. Stratig. Tertiary. 1960. *R.* 65945
- Leningrad. Vses. geologicheskii institut. Atlas U. Cretaceous, Paleocene, Eocene, spore-pollen complexes. 1960. *R.* 66230
- Liverovskaya, E. V. Fauna Cretaceous, Penzhinsk. 1960. *R.* 66337
- Markhinin, E. K., & others. Chem. comp. volcanic rocks. 1960. *R.* 66562
- Markin, N. M., & K. N. Mironov. Stratig. Paleogene-Miocene. 1956. *R.* 66564
- Nesvit, D. S., & I. B. Pleshakov. Flysch, landslides Tertiary. 1960. *R.* 67019
- Pleshakov, I. B., & others. Stratig. Tertiary Kronotskiy. 1956. *R.* 67460
- Rotman, V. K. Mudflow deposits. 1960. *R.* 67852

Savateev, D. E. Avacha pumice deposits. 1960. *R.* 67987

Sviftlovskiy, A. E. Ultrabasic rocks. 1960. *R.* 68611

- Tikhonov, V. I. Tectonics. 1960. *R.* 68735
- Tikhonov, V. I., & G. B. Udintsev. Tectonics & submarine slopes. 1960. *R.* 68733
- Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
- Vasil'ev, V. G., & others. Oil & gas. 1960. *R.* 69026
- Vasilevskiy, M. M. Hydrothermal differentiation. 1960. *R.* 69037
- Vinogradov, A. P. Meteorites & earth's crust, geochem. isotopes. 1958. *E.* 69099
- Zelik, B. S. Petrol. Sredinnyy. 1960. *R.* 69375
- Zelenov, K. K. Migration iron & aluminum. 1960. *R.* 69378

Kamchatka, Poluostrov—Hot springs & geysers.

- Aver'ev, V. V. Dynamics steam-water. 1960. *R.* 63182
- Gonsovskaya, G. A. Juvenility hot springs. 1956. *R.* 64799
- Ivanova, O. Never forget. 1960. *R.* 65425
- Kurenkov, I. I. Semyachik. 1960. *R.* 66017
- Kurenkov, I. I. Valley geysers. 1960. *R.* 66018
- M., C. Volcanic Kamchatka. 1960. *F.* 66434
- Naboko, S. I., & V. G. Sil'nichenko. Carbon dioxide in post-volcanic processes. 1960. *R.* 66921
- Naboko, S. I., & V. G. Sil'nichenko. Hydrothermal solutions & rocks. 1960. *R.* 66920
- Nekhoroshev, A. S. Hydrothermal activity Kamal'nyy Range. 1959. *R.* 67003
- Sirin, A. N. Paratunka valley. 1960. *R.* 68295
- Kamchatka, Poluostrov—Seismology.**
- Bichevina, V. N. Earth's crust thickness. 1960. *R.* 63423
- Kondorskaya, I. V., & V. I. Tikhonov. Seismicity, tectonics. 1960. *R.* 65785
- Porkka, M. T. Surface wave dispersion Eurasian paths; I. 1960. *E.* 67548
- Stauder, W. Focal mechanism. 1960. *E.* 68481
- Stauder, W. Three quakes. 1960. *E.* 68484
- Tokarev, P. I. Koz'yevsk seism. stn. 1960. *R.* 68765

Kamchatka, Poluostrov—Volcanoes & volcanology.

- Basharina, L. A. Fumarole activity Bezmyannyy 1956-57. 1960. *R.* 63299
- Bernshteyn, V. A. Mag. field Klyuchevskiy. 1959. *R.* 63394
- Bogofavlenskaya, G. E. Bezmyannyy agglomerates. 1960. *R.* 63519
- Bogofavlenskaya, G. E., & others. Origin lavas Klyuchevskiy 1956. 1960. *R.* 63518
- Borisov, O. G. Secondary fumaroles Bezmyannyy. 1960. *R.* 63558
- Borisov, O. G. State active volcanoes 1957-58. 1960. *R.* 63557
- Érlikh, É. N. Anau Volcano. 1960. *R.* 64427
- Érlikh, É. N. Quat. volcanism. 1960. *R.* 64428
- Favorskaya, M. A., & V. A. Kigal. Symposium. 1960. *R.* 64473
- Gushchenko, I. I. Activity 1957. 1960. *R.* 64949
- Gushchenko, I. I. Activity 1958. 1960. *R.* 64948
- Gushchenko, I. I. Koryakskiy Apr.-May 1957. 1959. *R.* 64950
- Ishkovskiy, A. I. Ascent Kronotskiy & Ichinskiy. 1960. *R.* 65290
- Ishkovskiy, A. I. Mts. valleys. 1959. *R.* 65289
- Krokhin, E. M. Lake Kronotskoye caldera? 1960. *R.* 65967
- Krokhin, E. M. Origin L. Kronotskoye. 1960. *R.* 65968
- Kulakov, V. S. Volcanic observ. 1935. *R.* 66000
- M., C. Volcanic Kamchatka. 1960. *F.* 66434
- Marenina, T. I. Opala. 1960. *R.* 66558
- Naboko, S. I. Fire-spitting mts. 1960. *R.* 66923

- Naboko, S. I. Petrochem. lavas. 1960. *R.* 66919
Ogorodov, N. V. Ichinsky. 1960. *R.* 67181
Pomeranets, K. S. Bezymyanny 1956. 1959. *R.* 67495
- Sirin, A. N., & K. M. Tlimerbaeva. Eruption. Koryakskiy 1957. 1959. *R.* 68296
Smith, R. L. Ash flows. 1960. *E.* 68377
Stefin, V. V. Volcanic deposits, forest veg. 1960. *R.* 68491
Svfatlovskii, A. E. Ichinsky. 1960. *R.* 68609
Svfatlovskii, A. E. Volcanoes. 1960. *R.* 68610
Tikhonov, V. I., & V. A. Kigal. Shapochka. 1960. *R.* 68734
- Kamchatskaiâ vulkanologicheskaiâ stanitsa.** (*Scientific station*, Kamchatka, Poluostrov; 56°31' N. 163°32' E.).
Naboko, S. I. Fire-spitting mts. 1960. *R.* 66923
Kaminuriak Lake (Keewatin District; 63° N. 95°40' W.) & region.
Beckel, D. K. B. Caribou summer range. 1958. *E.* 63317
- Kanakanok** (*pop. pl.*, Alaska; 59° N. 158°30' W.).
Colyar, A. B., & L. Jund. Kananakan hospital. 1960. *E.* 63969
- Kandalaksha** (*pop. pl.*, Kol'skiy Poluostrov-Sev. Kareliya; 67°09' N. 32°26' E.).
Antonov, A. F. Construct. 7 yr. plan. 1959. *R.* 63094
- Kandalakshskiy Zaliv** (*bay*, Belaye More; 66°30' N. 34° E.) & region.
Bulakh, A. G. Pebble dikes, C. Turly. 1960. *R.* 63679
Koshkina, T. V., & A. S. Khalanski. Mass reprod. lemmings. 1960. *R.* 65859
Misharev, D. T., & others. Stratig. & tectonics White Sea region. 1960. *R.* 66784
Parfent'eva, N. S. Geobot. div. 1960. *R.* 67308
Rogov, A. With aqulung. 1960. *R.* 67787
Shurkin, K. A. Conglomerates. 1960. *R.* 68239
Shurkin, K. A., & others. Gabbro-labradorites Archean. 1960. *R.* 68238
Tarakhovskii, A. N. Melilitine-containing rocks. 1960. *R.* 68655
- Kandalakshskiy zapovednik** (*preserve*, Kol'skiy Poluostrov-Sev. Kareliya and Belaye More).
Gunin, A. Protected areas. 1960. *R.* 64930
- Kane, Paul V., d. 1959.**
Polar record. Obil. 1960. *E.* 67480
- Kangalassy** (*pop. pl.*, Yakut A.S.S.R.; 62°25' N. 129°58' E.) & region.
Mazover, I. A. Fuel consumption. 1960. *R.* 66647
- Kanin, Poluostrov** (*peninsula*, Arkhangel'skaya Oblast'; 68° N. 45° E.).
Kosov, B. F. Gully erosion. 1960. *R.* 65869
Raaben, M. E. Stratig. layers *Gymnosolen*. 1960. *R.* 67617
Spangenberg, E. P. Goshawks tundra. 1960. *R.* 68446
Spangenberg, E. P. Winter flights goshawk tundra. 1960. *R.* 68447
- Kanozero, Ozero** (*lake*, Kol'skiy Poluostrov; 67°03' N. 34°06' E.) & region.
Bel'kov, I. V. Titanite. 1960. *R.* 63342
- Kaoiak** (*river & basin*, Northern Alaska; 70° N. 159°47' W.).
Langenheim, R. L., & others. Cretaceous amber. 1960. *E.* 66107
- Kara** (*pop. pl.*, Arkhangel'skaya Oblast'; 69°15' N. 65° E.).
Rybachuk, A. Visit N. 1960. *R.* 67903
- Kara** (*river & basin*, Arkhangel'skaya Oblast'; 69° N. 65° E.).
Stankevich, E. F. Channel forms rivers. 1960. *R.* 68462
- Karajok** (*pop. pl.*, Scandinavia & Finland; 66°28' N. 25°27' E.).
- Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
- Karayelak, Gory** (*mt.*, Krasnoyarskiy Krai; 69°45' N. 89°20' E.).
Mikhailov, N. I. Phys.-geog. Putorana Mts. 1959. *R.* 66714
- Karchyk, Poluostrov** (*peninsula*, Magadanskaya Oblast'; 69°40' N. 167°50' E.).
Lebedev, V. D. *P. fluvialilis* Quat. 1960. *R.* 66186
- Kariuk Lake** (Alaska; 57°30' N. 153°57' W.) & region.
Clark, W. K. Electric fence, salmon, bear. 1960. *E.* 63945
- Hartman, W. L., & C. Y. Conkle. Fecundity red salmon. 1960. *E.* 65069
- Karpogory** (*pop. pl.*, Arkhangel'skaya Oblast'; 63°59' N. 44°27' E.).
Sevast'yanov, G. N. Distrib. woodpeckers. 1960. *R.* 68119
- Karskoye More** (*regional section no. 67 on index map*).
Andreeva, N. N. Photopyranometer. 1959. *R.* 63076
Antonov, V. S. Continental runoff variability. 1959. *R.* 63099
Bel'akov, L. N. Current: local wind & field. 1960. *R.* 63339
Bel'kovich, V. M. Air observ. beluga. 1960. *R.* 63344
Bel'kovich, V. M., & R. Sh. Khuzin. Airplanes beluga recon. 1960. *R.* 63345
Borodachev, V. E. Predicting dates ice formation. 1960. *R.* 63564
Buzuev, A. I. Remote-control electrothermometer. 1960. *R.* 63707
Davydova, M. T., & others. Phys. geog. 1960. *R.* 64112
Denisov, A. S. Exped. *Toros*. 1960. *R.* 64148
Eskin, F. I. Atlantic waters, arctic seas. 1960. *R.* 64434
Gakkel', I. A. Bottle post Voronina I. 1960. *R.* 64611
Gt. Britain. Arctic pilot. 1959. *E.* 64869
Gur'ianova, A. P., & A. A. Musina. Distrib. oxygen & alkalinity. 1960. *R.* 64932
Kazeeva, E. V. Oxygen & dynamics water. 1960. *R.* 65619
Knäzeva, V. I. Vertical structure cyclones. 1960. *R.* 65740
Kriss, A. E. Micro-organisms. 1960. *E.* 63948
Kudriavtsev, N. F. Measuring surface currents. 1960. *R.* 65995
Lavrishev, T. Real people. 1957. *R.* 66158
Leningrad. Arkticheskiy institut. Studies clouds & fog. 1959. *R.* 66219
Lied, J. Siberian Arctic. 1960. *E.* 66296
Miroshnikov, L. D. Paleogeog. & hist. graptolite facies. 1960. *R.* 66779
Musina, A. A. Saline comp. ice B. Vil'kitskogo Strait. 1960. *R.* 66907
Musina, A. A., & O. A. Avdeevich. Salinity: chlorine. 1960. *R.* 66908
Noskov, A. P. Tides. 1938-39. *R.* 67132
Ostroumov, N. A. Whitefish Pechora. 1953. *R.* 67253
Panov, V. V. Turbulent heat conduct. 1960. *R.* 67301
Peschanski, I. S. Ice barrier. 1960. *R.* 67395
Peschanski, I. S. Sun & ice, accelerate thaw. 1960. *R.* 67396
Prik, Z. M., & V. M. Shapaev. Effect ice on meteorol. 1959. *R.* 67573
Shnagin, N. Experiences radar. 1960. *R.* 68209
Skopin'sev, B. A. Organic matter. 1960. *R.* 68329
Vereshchagin, N. K. Mammal remains. 1959. *R.* 69063
- Kashevarov, Aleksandr Filippovich, 1809-1866.**
Paseiskii, V. M. Unknown coasts. 1960. *R.* 67328

- Katalla** (*pop. pl.*, Alaska; 60°12' N. 144°32' W.) & *region*.
Kachadoorian, R. Harbor site. 1959. *E.* 65314
- Kattiala** (*river & basin*, Southeast Alaska; 60°12' N. 144°31' W.).
Kachadoorian, R. Engineer. geol. 1960. *E.* 65515
- Katanga** (*river & basin*, Krasnoyarskiy Krai; 60°08' N. 102°13' E.).
Vasilievich, G. M. Evenki Katanga. 1960. *R.* 69032
- Katmai, Mt.** (*volcano*, Alaska; 58°16' N. 154°59' W.) & *region*.
Thornton, C. P., & O. F. Tuttle. Chem. igneous rocks. 1960. *E.* 68717
- Katmai National Monument** (Alaska).
Cahalane, V. H. Biol. survey. 1959. *E.* 63717
- Katravozh** (*pop. pl.*, Tyumenskaya Oblast'; 66°19' N. 66°04' E.).
Shel'puk, L. Fish diet fox. 1960. *R.* 68170
- Kautokoino** (*pop. pl.*, Scandinavia & Finland; 68°59' N. 23°08' E.) & *region*.
Jonassen, O. Soc. & hygienic conditions. 1959. *N.* 65194
- Kava** (*river & basin*, Magadanskaya Oblast'; 59°47' N. 148°11' E.).
Ignatenko, V. Kava valley: muskrats. 1960. *R.* 65295
- Kazach'ye** (*pop. pl.*, Yakut A.S.S.R.; 70°44' N. 136°14' E.) & *region*.
Litvinov, A. A. Settling of icy loam, thaw. 1960. *R.* 66329
- Vtirlin, B. I., & E. A. Vtirlina. Frost crack ice wedge. 1960. *R.* 69168
- Kazym** (*river & basin*, Tyumenskaya Oblast'; 63°54' N. 65°50' E.).
Rudkevich, M. A., & others. Stratig. Paleogene. 1957. *R.* 67879
- Kebnekaise** (*mt.*, Scandinavia & Finland; 67°53' N. 18°33' E.) & *region*.
Nygren, D. Anniversary. 1960. *S.* 67155
Till fjälls. Mountaineering. 1960. *S.* 68739
- Keewatin District** (*regional section no. 17 on index map*).
Ballik, A. Acculturative trends. 1960. *E.* 63239
Beckel, D. K. B. Caribou summer range. 1958. *E.* 63317
- Blackadar, R. G., & J. A. Fraser. Precambrian geol. 1960. *E.* 63164
- Blanchet, G. Search N. 1960. *E.* 63475
- Bronhofer, M. Field invest. Southampton. 1957. *E.* 63628
- Brown, I. C., & G. M. Wright. Proterozoic rocks. 1957. *E.* 63639
- Canada. Reports map NWT. 1960. *E.* 63776
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- De Vos, A. Behavior caribou calving. 1960. *E.* 64167
- Eskimo**. Hard winter Pelly Bay. 1960. *E.* 66432
- Gasté, M. J. E. A. Inland Eskimos. 1960. *E.* 64642
- Harrington, L. Ootook. 1956. *E.* 65059
- Ledyard, G. H. And to Eskimos. 1958. *E.* 66199
- MacPherson, A. H., & T. H. Manning. Birds, mammals, Adelaide Pen. 1959. *E.* 66484
- MacPherson, A. H. Names birds, mammals. 1960. *E.* 66485
- Mowat, F. M. Desperate people. 1959. *E.* 66873
- Nooe vremia*. Stepchildren. 1960. *R.* 67139
- Oswalt, W. H., & J. W. Van Stone. Future, Caribou Eskimos. 1960. *E.* 67259
- Pruitt, W. O. Behavior barren-ground caribou. 1960. *E.* 67592
- Rousselière, G. M. Grave of Kukigak. 1960. *E.* 67857
- Ryan, J., & M. E. Sutherland. Teacher's conference. 1960. *E.* 67902
- Sim, V. W. Geog. S. Melville Pen. 1960. *E.* 68271
- Sim, V. W. Late Wisconsin glaciation. 1960. *E.* 68273
- Sim, V. W. Post-glacial submergence N. Melville Pen. 1960. *E.* 68272
- Van den Steenhoven, G. Legal concepts Netsilik. 1959. *E.* 68993
- Van Stone, J. W., & W. H. Oswalt. Eskimo communities. 1960. *E.* 69004
- Van Stone, J. W., & W. H. Oswalt. School Eskimo Pt. 1960. *E.* 69002
- Keilhau, Balthazar Mathias**, 1797-1856.
Vogt, T. Keilhau. 1955. *N.* 69119
- Kellimyar** (*river & basin*, Yakut A.S.S.R., 72°02' N. 123°48' E.).
Vol'nov, D. A., & D. S. Ashin. Age formations Cambrian. 1960. *R.* 69131
- Kemijoki** (*river & basin*, Scandinavia & Finland; 65°47' N. 24°30' E.).
Axelson, V. Future power. 1960. *Fi.* 63194
- Mikkola, T. Quartzite Keml. 1960. *E.* 66724
- Rosenius, C. Lapland power. 1960. *S.* 67830
- Smeds, H. Faces Finland. 1960. *E.* 68348
- Kemijärvi** (*pop. pl.*, Scandinavia & Finland; 66°42' N. 27°30' E.) & *region*.
Paarma, H., & A. Levanto. Mag. measurements ore prospecting. 1960. *E.* 67272
- Kenai** (*river & basin*, Alaska; 60°33' N. 151°16' W.).
Karlstrom, T. N. V. Cook Inlet glacial record. 1960. *E.* 65584
- Kenai Peninsula** (Alaska; 60°22' N. 150° W.).
Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144
- Steeby, C. H. Cooper Lake develop. watershed. 1960. *E.* 68486
- U.S. Min. rights homesteaders. 1959-1960. *E.* 68922
- Kennecott Copper Corporation**.
Parkhill, S. M. Quondam Bonanza. 1960. *E.* 67316
- Keno Hill** (Yukon Territory; 63°55' N. 135°02' W.) & *region*.
Green, L. H., & K. C. McTaggart. Structural studies. 1960. *E.* 64880
- Kenting Helicopters, Ltd., Toronto**.
Hornick, J. Coldest test, DEW Line. 1959. *E.* 65215
- Keret'** (*pop. pl.*, Kol'skiy Poluostrov-Sev. Kareliya; 66°16' N. 33°34' E.) & *region*.
Rogov, A. Aqualung under ice. 1960. *R.* 67787
- Keret', Ostrov** (*island*, Kol'skiy Poluostrov-Sev. Kareliya; 66°19' N. 33°43' E.).
Lebedev, V. I. Carbonate-anthophyllite-actinolite rocks. 1955. *R.* 66189
- Ketchikan** (*pop. pl.*, Southeast Alaska; 55°20' N. 131°40' W.) & *region*.
Roden G. I. Nonseasonal variations sea level. 1960. *E.* 67773
- Smith, P. E. Obstetrics Ketchikan. 1960. *E.* 68372
- Ketchikan Pulp Company**.
Brooks, A. M. Logging equipment. 1960. *E.* 65634
- Ketik** (*river & basin*, Alaska, Northern; 70°05' N. 159°35' W.).
Langenheim, R. L., & others. Cretaceous amber. 1960. *E.* 66107
- Kevo** (*research station*, Scandinavia & Finland; 69°45' N. 27° E.).
Kallo, P. Bot. problems Finland. 1960. *Fi.* 65542
- Keyvy, Vozryshennost'** (*upland*, Kol'skiy Poluostrov-Sev. Kareliya; 67°10'-68° N. 36°-40° E.) & *region*.
Batieva, I. D., & I. V. Bel'kov. Signs sedimentary origin Keyvy. 1960. *R.* 63309
- Mirskafu, D. D. Metabasites. 1960. *R.* 66782
- Suslova, S. N. Crystalline schists. 1960. *R.* 68579

- Suslova, S. N. Polymetamorphism. 1957. *R.* 68580
- Khalino** (pop. pl., Kamchatka, Poluostrov; 61°01' N. 166°53' E.).
Novikov, L. Airplane over Kamchatka. 1960. *R.* 67135
- Khalmer-Yu** (pop. pl., Arkhangel'skaya Oblast'; 67°58' N. 64°30' E.) & region.
Markizov, L. P. Bldgs. on fill. 1960. *R.* 66569
Markizov, L. P. Concrete floors permafrost. 1960. *R.* 66570
Sukhodol'skiy, S. E. Effect discontinuity permafrost on water. 1960. *R.* 68563
- Khandyga** (pop. pl., Yakut A.S.S.R.; 62°40' N. 135°36' E.).
Urin, V. A. Kolyma route. 1959. *R.* 68957
- Khanmey** (river & basin, Tyumenskaya Oblast'; 66°37' N. 65°42' E.).
Perfil'ev, A. S., & Il. E. Moldavan'sev. Discrepancy of strat. & metamorphism. 1960. *R.* 67383
- Khanovey** (pop. pl., Komi A.S.S.R.; 67°18' N. 63°37' E.).
Shmytov, B. V. Outstanding section. 1960. *R.* 68207
Troitskiy, V. A. Machine maneuverable. 1960. *R.* 68815
- Khantayka** (river & basin, Krasnoyarskiy Kray; 68°20' N. 86°30' E.).
Datsenko, V. A., & N. P. Lazarenko. Stratig. Cambrian. 1960. *R.* 64085
- Khantayskoye Ozero** (lake, Krasnoyarskiy Kray; 68°20' N. 91° E.) & region.
Srebodol'skaya, I. N. Triassic *Rhipidopsis*. 1960. *R.* 68458
- Khanty-Mansiysk** (pop. pl., Tyumenskaya Oblast'; 61° N. 66°06' E.) & region
Glazunova, A. E. Cretaceous ammonites. 1955. *R.* 64737
Li, P. F., & others. Irtysh depression. 1960. *R.* 66274
Lipman, R. Kh., & V. I. Romanova. Stratig. Tyumen' bore hole. 1955. *R.* 66316
Sultanov, A. A. Drilling. 1956. *R.* 68566
- Khanty-Mansiyskiy natsional'nyy okrug** (district, Tyumenskaya Oblast'; 58°-66° N. 60°-75° E.)
Bogomolov, A. Fur farming. 1960. *R.* 63524
Chesnokov, N. I. Protect beavers Trans-Ural. 1960. *R.* 63915
Geografiya i shkola. Tyumen' oil. 1960. *R.* 64677
Korepanov, K. Ground ensilage. 1960. *R.* 65829
Nishchev, A. Z. "Soft gold" factory. 1960. *R.* 67072
- Okhota**. Exterminate wolves. 1960. *R.* 67189
Shargaev, M. Branch of collectives. 1960. *R.* 68147
Shargaev, M. Quality pelts. 1960. *R.* 68146
Tekut'ev, A. Altay currant. 1960. *R.* 68678
- Kharaulakh, Khrebet** (mt. range, Yakut A.S.S.R.; 70°30' N. 129° E.).
Kapitonov, V. I. Distrib. marmot. 1960. *R.* 65566
Kapitonov, V. I. Ecol. marmot. 1960. *R.* 65563
Lupina, N. N. Stratig. Lower Carboniferous. 1960. *R.* 66117
Lutkevich, E. M. Conglomerates Cambrian. 1960. *R.* 66334
- Kharbey** (river & basin, Tyumenskaya Oblast'; 66°42' N. 67°30' E.).
Perfil'ev, A. S., & Il. E. Moldavan'sev. Discrepancy stratig. & metamorphism. 1960. *R.* 67383
- Khatanga** (river & basin, Krasnoyarskiy Kray; 72°24' N. 106° E.).
Gramberg, I. S., & others. Permian. 1960. *R.* 64854
Kara-Murza, E. N. Palynology, Mesozoic. 1960. *R.* 65573
- Romanov, I. P. Ice 1958. 1960. *R.* 67807
Sdobnikov, V. M. Fauna & ecol. birds. 1959. *R.* 68046
- Khatangskiy Zaliv** (gulf, Laptevskiy More; 73°45' N. 109° E.) & region.
Romanov, I. P. Ice 1958. 1960. *R.* 67807
- Khatyn-Yuryakh** (river & basin, Yakut A.S.S.R.; 63°50' N. 126°36' E.).
Shamshurin, Il. Close flight. 1960. *R.* 68133
- Kheta** (river & basin, Krasnoyarskiy Kray; 71°54' N. 102°03' E.).
Pol'kin, A. I. Trap formation. 1959. *R.* 67489
Romanov, I. P. Ice 1958. 1960. *R.* 67807
- Kheysa, Ostrov** (island, Zemlya Frantsa-Iosifa; 80°36' N. 57°44' E.).
Anfinogenov, A. Last year. 1960. *R.* 63081
Blagonravov, A. A., & M. G. Kroschkin. Geophys. invest. rockets. 1960. *R.* 63468
Krenke, A. N., & T. V. Psareva. Glaciol. invest. snow. 1960. *R.* 65935
- Khibiny** (mt. tundra, Kol'skiy Poluostrov-Sev. Kareliya; 67°43' N. 33°14' E.).
Akademiya nauk SSSR. Bibliog. works Kola Br. 1960. *R.* 62927
Barabanov, V. F. Apophyllite veins. 1960. *R.* 63253
Dorfman, M. D. Weathering. 1960. *R.* 64241
Dudkin, O. B. Films on apatite. 1960. *R.* 64290
Eliseev, E. N., & others. Isomorphic replacement, apatite. 1960. *R.* 64373
Galakhov, A. V. Rischorrites. 1959. *R.* 64614
Karpov, N. N. Dwarf spruce, snow cornice. 1960. *R.* 65591
Karpov, N. N. Tectonic fractures. 1960. *R.* 65590
Kol'skiy, A. In Soviet. 1960. *R.* 63777
Kononenko, A. M. Nephelines. 1958. *R.* 65801
Petersil'e, I. A. Gases alkaline rocks. 1960. *R.* 67403
Roizin, M. B. Microflora rocks, soils. 1960. *R.* 67800
Slepnev, Il. S. Age relations rocks. 1960. *R.* 68342
Sörensen, H. Agpaitic rocks. 1960. *R.* 68392
Tikhonenkov, I. P., & others. Wadeite. 1960. *R.* 68731
- Khlebnikov, Kirill Timofeevich**, 1776-1838.
Vishnevskiy, B. N. Traveler. 1957. *R.* 69109
- Kholmogory** (pop. pl., Arkhangel'skaya Oblast'; 64°15' N. 41°42' E.).
Elsakov, A. I. Cattle. 1960. *R.* 64382
Korjakin, I. V. Cattle raisers. 1960. *R.* 65831
Malkov, V. M., & V. A. Mineev. In N. 1960. *R.* 66526
Sletova, M. V. Improvement breed. 1960. *R.* 68343
- Khorbusuonka** (river & basin, Yakut A.S.S.R.; 71°48' N. 123°48' E.).
Vol'nov, D. A., & D. S. Ashin. Age formations Cambrian. 1960. *R.* 69131
- Khorgo** (pop. pl., Yakut A.S.S.R.; 73°28' N. 113°38' E.).
Moskalenko, B. K. Exped. Anabar. 1960. *R.* 66860
- Khromskaya Guba** (bay, Yakut A.S.S.R.; 71°53' N. 145°53' E.).
Kosol, A. I. Fast ice. 1960. *R.* 65866
- Khushma** (river & basin, Krasnoyarskiy Kray; 60°44' N. 102°22' E.).
Vronskiy, B. I. Mysterious visitor. 1960. *R.* 69164
Znanie-sila. Tunguska meteorite. 1960. *R.* 69432
- Kinna** (pop. pl., Alaska; 67° N. 160°30' W.).
Davis, T. R. A. Infectious hepatitis. 1956. *R.* 64106
- Kil'din, Ostrov** (island, Kol'skiy Poluostrov-Sev. Kareliya; 69°29' N. 34°15' E.).
Keller, B. M., & B. S. Sokolov. Precambrian. 1960. *R.* 65628

Kil'din, Ostrov—Continued

- Polevaia, N. I., & others. Absolute age glauconites. 1960. *R.* 67481
- Killik** (river & basin, Northern Alaska; 60°02' N. 153°50' W.).
Patton, W. W. Geol. 1959. *E.* 67337
- King George** (steamship).
Kartikov, V. S. On bottom Barents Sea. 1960. *E.* 65594
- King Point** (Yukon Territory; 60°07' N. 137°55' W.).
Mackay, J. R. Glacier ice-thrust features. 1960. *E.* 66468
- King Salmon** (U.S. Air Force Base, Alaska; 58°40' N. 156°40' W.).
Leinbach, H., & G. C. Reid. Polar cap absorption, solar cosmic ray, *Jl.* '59. 1960. *E.* 66212
- King William Island** (Canadian Arctic Islands; 69° N. 97°30' W.).
Cyriax, R. J. Franklin Exped. records. 1958. *E.* 64055
- Henoch, W. E. S. String-bogs. 1960. *E.* 65120
- Kinnivik** (bay, Svalbard waters; 80° N. 18° E.).
Lugeon, J., & others. Sferics, atmos. elec., radio-activity. 1960. *F.* 66402
- Kirgurih, Vulkan** (volcano, Kamchatka, Poluostrov; 56°35' N. 162°35' E.).
Kulakov, V. S. Volcanic observ. 1935. *R.* 66000
- Kirkely** (site, Scandinavia & Finland; 68°19' N. 19°19' E.).
Simonsen, P. Porpoises Kirkely. 1959. *N.* 68284
- Kirkenes** (pop. pl., Scandinavia & Finland; 69°43' N. 30°03' E.).
Allefsnes, M. Towns Norw. 1960. *F.* 63009
- Hauptert, J. S. Develop. Norw. metals. 1960. *E.* 65081
- Skogelien**. Industry: pulp mill. 1960. *N.* 68315
- Kirovsk** (pop. pl., Kol'skiy Poluostrov-Sev. Kareliya; 67°37' N. 33°39' E.).
Antonov, A. F. Construct. 7 yr. plan. 1959. *R.* 63094
- Krashenninikov, S. M. Early potato. 1960. *R.* 65908
- Kiruna** (pop. pl., Scandinavia & Finland; 67°51' N. 20°13' E.).
Aarons, J., & others. Correlation electromag. rad.: micropulsations. 1960. *E.* 62849
- Egeland, A., & others. Day-time max. oblique auroral reflections. 1960. *E.* 64337
- Egeland, A. Predict. geomag. storms. 1960. *E.* 64338
- Gustafsson, G., & others. Audio-freq. electromag. radiation. 1960. *E.* 64955
- Hultqvist, B., & J. Ortnor. Absorb. layers below 50 km. 1959. *E.* 65243
- Hultqvist, B. Electron detachment & recombination coeff. 1954. *E.* 65241
- Hultqvist, B., & G. Gustafsson. Mag. time dependence currents. 1960. *E.* 65242
- Magnusson, N. H. Sw. Geol. Survey. 1958. *S.* 66193
- Penttilä, E. Earthquakes Finland. 1960. *E.* 67380
- Sandström, A. E., & others. Diurnal var. cosmic rays. 1960. *E.* 67976
- Stensland, B. Cosmic ray diurnal var. 1956. *E.* 68497
- Valle, C. d. Excursion Lapland. 1960. *I.* 68990
- Kitoboy, Ostrov**. See Iony, Ostrov.
- Kivalina** (pop. pl., Northern Alaska; 67°44' N. 164°40' W.) & region.
Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Footo, D. C. Economy & activities NW. Alaskan villages. 1959. *E.* 64590
- Hopkins, D. M., & F. S. MacNeill. Marine fauna. 1960. *E.* 65208
- U.S. Atomic Energy Comm. Project Charlot. Bioenviron. features Ogotoruk Creek. 1960. *E.* 68905
- Kiyeng-Kyuyel', Ozero** (lake, Krasnoyarskiy Kray; 73° N. 109°35' E.).
Moskalenko, B. K. Exped. Anabar. 1960. *R.* 66560
- Klepach, Aleksei Georgievich**.
Anufriev, A. Z. Searching mind: hot-houses. 1960. *R.* 63103
- Klondike** (pop. pl., Yukon Territory; 64°02' N. 139°26' W.) & region.
Buckland, F. C. Quest lode. 1960. *E.* 63662
- Can. Inst. of Mining & Metallurgy. Mining Can. 1957. *E.* 63799
- Klyuchevskaya Sopka** (volcano, Kamchatka, Poluostrov; 56°04' N. 161°24' E.).
Bernshtein, V. A. Mag. field. 1959. *R.* 63394
- Bogodavlenkaya, G. E., & others. Origin lavas. 1956. *R.* 63518
- Naboko, S. I. Fire-spitting mts. 1960. *R.* 66923
- Klyuchi** (pop. pl., Kamchatka, Poluostrov; 56°18' N. 160°51' E.).
Dobell, P. Travels. 1830. *E.* 64211
- Naboko, S. I. Fire-spitting mts. 1960. *R.* 66923
- Knee Lake** (Northern Manitoba; 55°03' N. 94°40' W.).
Barry, G. S. Geol. 1959. *E.* 63284
- Knob Lake** (Northern Quebec; 54°48' N. 66°48' W.) & region.
Fraser, E. M. Lichen woodlands. 1956. *E.* 64567
- Watts, D., & others. Evapotranspiration. 1960. *E.* 69204
- Kobuk** (river & basin, Alaska; 66°45' N. 161°45' W.).
Irving, L. Birds. 1960. *E.* 65352
- Kodiak** (pop. pl., Alaska; 57°50' N. 152°25' W.).
Alaska. Local Boundary Comm. report. 1960. *E.* 62966
- Kodiak Island** (Alaska; 57°30' N. 153°30' W.).
Clark, W. K. Electric fence, salmon, bear. 1960. *E.* 63945
- Eyerdam, W. J. Mollusks, brachiopods. 1960. *E.* 64455
- Könkämäeno** (river & basin, Scandinavia & Finland; 68°20' N. 23° E.).
Round, F. E. Algal flora. 1959. *E.* 67854
- Kola** (river & basin, Kol'skiy Poluostrov-Sev. Kareliya; 69° N. 33° E.).
Azbelev, V. V. Biol. & survival salmon. 1960. *R.* 63195
- Kolguyev, Ostrov** (island, Arkhangel'skaya Oblast'; 69°05' N. 49°15' E.).
Kosov, B. F. Gully erosion. 1960. *R.* 65869
- Kolik-Yegan** (river & basin, Tyumenskaya Oblast'; 61°08' N. 78°15' E.).
Zlat'kova, L. K. Relief formation. 1960. *R.* 69422
- Kolkhozes & sovkhoses** (collective & state farms in the U.S.S.R.).
Ageenko, P. D. Fur farming. 1960. *R.* 62882
- Akademiā nauk SSSR. Econ. peoples N. 1960. *R.* 62917
- Alekseenko, E. A. Present culture Kets. 1960. *R.* 62997
- Antipin, V. Cash wages. 1960. *R.* 63092
- Anufriev, A. Z. Searching mind: hot-houses. 1960. *R.* 63103
- Artemov, N. Beyond 67 N. 1960. *R.* 63157
- Bel'neva, A. V. Oia Dist. 1920-56. 1958. *R.* 63335
- Betekhtina, M. I. Collectivization agric. Komi. 1960. *R.* 63406
- Bisarev, B. M. Yamal-Nenets Dist. 1959. *R.* 63454
- Bogomolov, A. Fur farming. 1960. *R.* 63524
- Bukovskaya, Z. I. Needs fur farming Yakutia. 1960. *R.* 63676
- Chirkova, A. P., & others. Hunt. & biol. foxes SW. Kara coast. 1959. *R.* 63918

- Dikov, N. N. Up Vankarem R. 1958. R. 64191
Dokolev, V. Evenki World War 2. 1950. R. 64224
Dolgikh, B. O. Basic problems. 1960. R. 64228
Dolgikh, B. O., & L. A. Fainberg. Taymyra Nagnasans. 1960. R. 64231
Druzhinin, V. Soviet Karelia. 1951. R. 64285
Elsakov, A. I. Kholmogory cattle. 1960. R. 64382
Fedotov, V. S. Semi-open ranges, reindeer. 1960. R. 64486
Frangulian, V. I. Agric. power supply. 1960. R. 64563
Golosov, I. M., & others. Tissue activators reindeer. 1960. R. 64779
Golovnykh, F. I., & N. I. Musich. Potatoes Yakutia. 1960. R. 64787
Gromov, L. V. Fragment Beringia. 1960. R. 64908
Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. R. 64937
Gurvich, I. S. Lamuts Kamchatka. 1960. R. 64936
Iakovleva, E. V. Collectivization Amur. 1958. R. 65281
Iakovleva, E. V. Peoples Amur. 1957. R. 65282
Urin, G. Crops Kamchatka. 1960. R. 65397
Ivanov, A. I. Magadan Prov. 1958. R. 65406
Kalina, K. Tells. 1960. R. 65533
Khaskina, S. S. Archives Comm. N. 1960. R. 65556
Kol'skil, A. In Soviet. 1960. R. 65777
Krashenninikov, S. M. Early potato. 1960. R. 65908
Kudenko, O. I. Friendly Arctic. 1960. R. 65989
Kuzakov, K. G. Econ. folkways, Ayanka. 1960. R. 66033
Kuzakov, K. G. Fur trade Taymyr. 1960. R. 66035
Lar'kin, V. G. Reconstruction Udegeets. 1958. R. 66125
Lavrik, A. G. Yukaghir land. 1960. R. 66157
Lebedev, V. V. Visit N. peoples. 1931. R. 66191
Makhorkin, I. Kamchatka. 1958. R. 66502
Malygin, V. M. End earth. 1949. R. 66530
Mashin, V. Breath Pole. 1960. R. 66597
Mikhailov, A. Land of sun. 1960. R. 66711
Mikhailov, V. Sow spring wheat in fall. 1960. R. 66717
Nikolaev, V. Shore Arctic Ocean. 1960. R. 67054
Nikolaeva, V. A. Features collectivization. 1960. R. 67057
Pavilaiti, U. Beria's gardens. 1960. R. 67326
Paulin, A. V. Rural econ. N. 1960. R. 67340
Pelikh, G. I. Estab. kolkhoz Sel'kups. 1960. R. 67376
Perminov, A. E. Agric. exhibitions. 1960. R. 67384
Rostovtsev, N. F. Livestock E. Siberia. 1960. R. 67848
Rytkheu, I. S. Blue foxes. 1960. R. 67912
Rytkheu, I. S. Chukotka. 1960. R. 67910
Sapozhnikov, V. Yakut diary. 1960. R. 67981
Sel'skoe khoziaistvo Severo-Zapadnoi zony. Conferences. 1960. R. 68067
Sel'skoe khoziaistvo Severo-Zapadnoi zony. Novaya Zhizn'. 1960. R. 68066
Sem, I. A. Reconstruction Golds. 1958. R. 68073
Sergeev, M. A. Develop. peoples N. 1958. R. 68112
Sholokhov, E. I. Develop. agric. 1960. R. 68210
Shul'melster, K. G. Veg. & dairy cattle far N. 1960. R. 68231
Skalon, V. N., & N. Skalon. Hunting setup. 1960. R. 68308
Smol'nik, A. V. Gilyaks Amur. 1960. R. 68379
Sokolova, Z. P. Settlements Vakh Ostyaks. 1960. R. 68417
Sorokin, V. A. Kamchatka. 1960. R. 68432
Surina, L. I. Mechanization agric. Koml. 1958. R. 68576
Taksami, Ch. M. Gilyak houses. 1960. R. 68647
Taksami, Ch. M. Renaissance Gilyaks. 1959. R. 68648
Taksami, Ch. M. Present culture Gilyaks. 1960. R. 68649
Tsypyanov, D. M. Helicopter reindeer ranges. 1960. R. 68839
Tugolukov, V. A. Ekonda Evenki. 1960. R. 68848
Tymnetuvge, V. Great man. 1960. R. 68861
Urin, V. A. Kolyma route. 1959. R. 68957
Vasil'ev, V. I., & V. A. Tugolukov. Ethnogr. Taymyr 1959. 1960. R. 69023
Vodvin, I. S. Transition to settled life reindeer herders Chukotka. 1960. R. 69050
Vucinich, A. Sov. cultural change. 1960. E. 69171
Zherebtsov, L. N., & L. P. Lashuk. Vishera. 1958. R. 69399
Zhuravlev, E. V. Tuloma collective. 1960. R. 69414
Zverkov, V. P., & V. P. Vasilenko. Mechanization fertilizers. 1960. R. 69432
Kol'skiy Poluostrov-Severnaya Kareliya (regional section no. 51A on index map).
Afanesev, B. G. Fluorine water & caries. 1960. R. 62874
Akademika nauk SSSR. Bibliog. works Kola Br. 1960. R. 62927
Akkuratov, V. N. Avalanche control. 1960. R. 62946
Aleksandrova, M. V., & others. Interventionists. 1960. R. 62993
Antonov, A. F. New construct. 1959. R. 63094
Bubrikh, D. V. Ethnonymy. 1948. R. 63660
Davydova, M. T., & others. Phys. geog. USSR. 1960. R. 64112
Druzhinin, V. Soviet Karelia. 1951. R. 64285
Dvinin, E. A. Four-ocean port. 1957. R. 64310
Farutin, A. A. Study Monchegorsk. 1957. R. 64470
Farutin, A. A. Youth camp. 1959. R. 64471
Geografiya v shkole. Soviet Union. 1960. R. 64679
Golovko, A. G. With fleet. 1960. R. 64783
Ikhalaime, P. I. Karelian problem 1920. 1960. R. 65299
Karelian ASSR. Forty yrs. statistics. 1960. R. 65382
Kert, G. M. Lapp toponyms Karelia. 1960. R. 65642
Kostiliev, P. S., & V. N. Fiokhin. Cold concrete. 1960. R. 65875
Lebedev, A. N. Climatic characteristics. 1960. R. 66179
Lebedev, V. V. Visit N. peoples. 1931. R. 66191
M., C. Resources Russia. 1959. R. 66436
Markov, A. V., & others. Songs collected 1901, 1906, 1911. R. 66572
Medvedev, P. M. Glaze on trees. 1960. R. 66656
Mesitshev, S. Capital. 1960. R. 66695
Monastirev, P. Attention to workers. 1958. R. 66823
Moskalev, D. A. Winter repair embankment. 1960. R. 66861
Nefedova, G. A. Rural communities. 1960. R. 66992
Novikov, I., & I. Smirnov. Folklore exped. N. 1960. R. 67134
Pantenburg, V. Arctic. 1949. G. 67302
Petrozavodsk. Biblioteka. Karelia guide to lit. 1957. R. 67421
Rudolf, V. Russ. Lapps. 1960. R. 67881

Kol'skiy Poluostrov-Severnaya Kareliya—Continued
 Savlev D. V., & N. V. Boblikova. Extinction
 reindeer gadfly. 1960. R. 67992
Sel'skoe khoziaistvo Severo-Zapadnoi zony. Movable
 reindeer slaughter houses. 1960. R. 68068
 Serdūkov, M. P. Nat. wealth Karelia. 1959. R.
 68098
 Shcherbakov, D. I. Fersman. 1953. R. 68166
 Sitnikov, I. Domesticated ermine. 1960. R. 68301
 Sochava, V. B. Geog. invest. taiga. 1960. R.
 68383
 Sorokin, Z. A. Beyond Circle. 1960. R. 68436
 Suzdal'sheva, V. Bolshevik agitation. 1935. R.
 68585
 Svirskii, G. Mission to Nikel'. 1960. R. 68613
 U.S.S.R. Pub. health statistics. 1957. R. 68892
 Valentik, I. Ā. Sixth five-year plan. 1957. R.
 68988
Vie del mondo. Murmansk. 1960. I. 69086
 Zabelin, M. Far N. 1959. R. 69339
 Zhavoronkina, T. K. Cl & SO₄ precip. 33° E. 1955.
 R. 69395
 Zhukova, R. A. Toxicity soils cellulose bacteria.
 1960. R. 69413
Kol'skiy Poluostrov-Sev. Kareliya—Agriculture, etc.
 Fedotov, V. S. Semi-open ranges, reindeer. 1960.
 R. 64486
 Kol'skii, A. In Soviet. 1960. R. 65777
 Krashennnikov, S. M. Early potato. 1960. R.
 65908
 Zhuravlev; E. V. Tuloma collective. 1960. R.
 69414
Kol'skiy Poluostrov-Sev. Kareliya—Archeology.
 Baer, K. E. Labyrinth. 1844. G. 63213
 Brūsov, A. Ā. Peopling N. Russia. 1948. R.
 63619
 Pankrushev, G. A. Dating Karelian sites. 1959.
 R. 67297
Kol'skiy Poluostrov-Sev. Kareliya—Botany.
 Karpov, N. N. Dwarf spruce, snow cornice. 1960.
 R. 65391
 Martynov, E. N. Witches'-broom. 1960. R.
 66592
 Medvedev, P. M. Trials feed-grasses. 1960. R.
 66657
 Parfent'eva, N. S. Geobot. div. 1960. R. 67308
 Pobedimova, E. G. Coast. flora White Sea islands.
 1960. R. 67464
 Pobedimova, E. G., & others. Plants on shores.
 1959. R. 67465
 Ramenskaiā, M. L. Keys higher plants Karelia.
 1960. R. 67643
 Ramenskaiā, M. L. Meadow flora Karelia. 1958.
 R. 67642
 Rolzin, M. B. Microflora rocks, soils. 1960. R.
 67800
 Rysin, L. P. Spruce-whortleberry assoc. 1960. R.
 67909
 Shmatok, I. D. Chem. comp. wild onions. 1958.
 R. 68204
 Zvorykin, K. V., & N. L. Chepurko. Physiol.
 aridity tundra. 1960. R. 69453
Kol'skiy Poluostrov-Sev. Kareliya—Fisheries.
 Azbelev, V. V. Biol. & survival salmon. 1960. R.
 63195
 Azbelev, V. V., & I. I. Lagunov. Biol. research.
 1960. R. 63196
 Borisov, A. G. Progress indus. 1960. R. 63554
 Gordeev, O. N., & L. N. Gordeeva. Fishes Pya-
 ozero. 1959. R. 64812
 Kraevskii, B. Fishermen. 1958. R. 65901
 Nazarov, I. Murmansk Province. 1960. R.
 66980
 Palkachev, I. G., & A. I. Gerovich. Experim. her-
 ring fishing. 1960. R. 67280
 Vasil'ev, I. S. Karelian fishers. 1960. R. 69019
 Vladimirskaia, M. I. Trout Inandra. 1957. R.
 69112

**Kol'skiy Poluostrov-Sev. Kareliya—Forests & wood
 industry.**
 Kishchenko, T. I. Cutting areas. 1960. R. 65700
 Korchagin, A. A. Forest fires. 1954. R. 65826
 Leonidov, L. Million, Karelia. 1960. R. 66238
 Levina, V. I. Annual fall. 1960. R. 66264
 Melkhov, I. S. Forest & chem. utilization. 1960.
 R. 66670
 Muzūkin, V. S. Forests Karelia. 1960. R. 66910
 Nikiforov, L. P., & L. A. Gibet. Elk & regenera-
 tion pine. 1959. R. 67038
 Sin'kevich, M. P., & G. V. Stadnitskii. Phenology.
 1960. R. 68288
 Veresniak, V. Karelian first. 1960. R. 69065
 Veril'ev, E. A., & G. M. Kozubov. Felling trees
 with roots. 1960. R. 69066
 Vtorushin, N. P. Green gold. 1960. R. 69170
Kol'skiy Poluostrov-Sev. Kareliya—Geology.
 Akademiā nauk SSSR. Geol. & age Precambrian.
 1960. R. 62932
 Akad. nauk SSSR. Geol. min. 3. 1960. R. 62926
 Andreev, S. S. Seismic features Russ. platform.
 1956. R. 63072
 Apukhtin, N. I., & others. Quat. stratig. 1960. R.
 63109
 Baranov, I. Ā. Hist. permafrost. 1960. R. 63257
 Batieva, I. D., & I. V. Bel'kov. Signs sedimentary
 origin Keyvy. 1960. R. 63309
 Biské, G. S. Quat. Karelia. 1960. R. 63455
 Bondarenko, L. P. Granulite facies Chud'yavr.
 1960. R. 63543
 Bondarenko, L. P., & V. B. Dagelalskii. Syenite-
 migmatite series Porkozero. 1960. R. 63544
 Borodin, L. S. Carbonatite deposits. 1960. R.
 63566
 Bulakh, A. G. Pebble dikes Cape Turiy. 1960.
 R. 63679
 Bulakh, A. G., & N. B. Abakumova. Sehl'-Yavr
 massif. 1960. R. 63677
 Bussen, I. V., & others. Lamprophyre Lovozero.
 1960. R. 63698
 Bussen, I. V., & A. S. Sakharov. Lovozero massif.
 1960. R. 63699
 Bussen, I. V., & A. S. Sakharov. Primary layering
 Lovozero. 1960. R. 63700
 Dagelalskii, V. B. Anateks aluminiferous gneisses.
 1960. R. 64057
 Dorfman, M. D. Weathering Khibiny. 1960. R.
 64241
 Eliseev, N. A. Intrusions Kola. 1960. R. 64374
 Galakhov, A. V. Rischorrites Khibiny. 1959. R.
 64614
 Gastil, G. Distrib. mineral dates. 1960. R. 64643
 Gerasimovskii, V. I. Rare elements Lovozero
 massif. 1960. R. 64687
 Giliárova, M. A. Precambrian stratig. Karelia.
 1955. R. 64709
 Ginzburg, I. V. Min. rocks, magmatic evolution.
 1960. R. 64721
 Ginzburg, I. V. Porphyroids. 1960. R. 64722
 Gorlov, N. V. Archean NW White Sea. 1960. R.
 64825
 Gorlov, N. V. Localization pegmatite. 1960. R.
 64824
 Gorstka, V. N., & T. N. Ivanova. Apatite-nephe-
 line deposits. 1960. R. 64836
 Grigor'ev, A. A. Tundra microrelief. 1925. G.
 64899
 Gushchin, V. V., & V. G. Torf'sev. Ore haulage
 Yukspor. 1960. R. 64951
 Īdin, B. A. Titanomagnetite Tsaga massif. 1960.
 R. 65391
 Īdin, B. A. Tsaga massif. 1960. R. 65390
 Īdin, B. A. Tsaga massif. 1960. R. 65392
 Ivanov, A. M. Geol. NE. 1960. R. 65408
 Kalafati, L. V. Pegmatite distrib. 1960. R. 65527
 Karpov, N. N. Tectonic fractures Khibiny. 1960.
 R. 65590

- Keller, B. M., & B. S. Sokolov. Precambrian Murmansk. 1960. *R.* 65628
- Kharitonov, L. A. Stratig. Proterozoic. 1960. *R.* 65652
- Kirichenko, L. A. Polmos formation. 1960. *R.* 65692
- Kratfs, K. O. Age Karelia kareldes. 1960. *R.* 65922
- Kratfs, K. O. Geol. Baltic shield. 1960. *R.* 65921
- Kratfs, K. O., & K. A. Shurkin. Precambrian Baltic shield. 1960. *R.* 65920
- Kratfs, K. O. Proterozoic Baltic shield. 1955. *R.* 65923
- Kudrŕashov, B. B. Drilling & blowing out air. 1960. *R.* 65993
- Kukhareno, A. A., & A. M. Kravtsov. Zr & Be ultrabasic-alkaline rocks. 1960. *R.* 65996
- Lavrova, M. A., & S. L. Troitskii. Interglacial transgressions. 1960. *R.* 66163
- Lavrova, M. A. Quat. geol. Kola. 1960. *R.* 66162
- Lebedev, V. I. Carbonate-anthophyllite-actinolite rocks. 1955. *R.* 66189
- Litinskii, I. B. Lakes Karelia. 1960. *R.* 66327
- Lŕubtsov, V. V. Nautiloid Kola. 1960. *R.* 66333
- Maslenikov, V. A. Absolute age Kola rocks. 1960. *R.* 66599
- Maslenikov, V. A., & L. A. Priŕŕtkina. Proterozoic granites. 1960. *R.* 66598
- Mirskafŕ, D. D. Metabasites Keyvy. 1960. *R.* 66782
- Mirskafŕ, D. D. Porphyroblastic microcline granites. 1960. *R.* 66781
- Misharev, D. T., & others. Stratig. & tectonics White Sea region. 1960. *R.* 66784
- Ospov, A. Kh., & others. Ore-smelting furnace. 1960. *R.* 67242
- Penttilŕ, E. Earthquakes Finland. 1960. *E.* 67380
- Petersil'e, I. A. Gases alkaline rocks. 1960. *R.* 67403
- Petersil'e, I. A. Gases & bitumen. 1960. *R.* 67403
- Pisarshevskii, O. N. Fersman. 1959. *R.* 67452
- Polevafŕ, N. I., & others. Absolute age glauconites. 1960. *R.* 67481
- Polkanov, A. A., & E. K. Gerling. Absolute age Precambrian Baltic shield. 1960. *R.* 67487
- Polkanov, A. A., & E. K. Gerling. Age Precambrian rocks. 1960. *R.* 67486
- Polkanov, A. A., & E. K. Gerling. Geochron. Precambrian. 1960. *R.* 67484
- Polkanov, A. A., & E. K. Gerling. Precambrian chron. Baltic shield. 1960. *E.* 67485
- Priŕŕtkina, L. A. Poroszero stratum. 1960. *R.* 67572
- Raaben, M. E. Stratig. layers *Gymnosolen*. 1960. *R.* 67617
- Rukhina, E. V. Lithol. moraines. 1960. *R.* 67886
- Sakharov, A. S. Ultrabasic massif Zasteyd II. 1960. *R.* 67949
- Semenov, E. I., & A. V. Bykova. Beryllium-sodalite. 1960. *R.* 68079
- Semenov, E. I. Epithermal processes. 1960. *R.* 68080
- Shurkin, K. A. Absolute age. 1960. *R.* 68240
- Shurkin, K. A. Archean NW White Sea. 1960. *R.* 68235
- Shurkin, K. A. Archean W. White Sea. 1960. *R.* 68236
- Shurkin, K. A., & M. E. Sal'e. Chem. pegmatites N. Karelia. 1960. *R.* 68241
- Shurkin, K. A. Conglomerates Kandalaksha. 1960. *R.* 68239
- Shurkin, K. A., & others. Gabbro-labradorites Archean. 1960. *R.* 68238
- Shurkin, K. A. Magmatism Archean. 1960. *R.* 68237
- Sidorenko, A. V. Pre-glacial develop. 1960. *R.* 68262
- Simonen, A. Precambrian Finland. 1960. *E.* 68278
- Slepnev, I. S. Age relations rocks Khibiny. 1960. *R.* 68342
- Sokolov, V. A. Timofeev. 1960. *R.* 68414
- Sørensen, H. Arpaite rocks. 1960. *E.* 68392
- Staritsyna, G. N. Massif Fedorova Tundra. 1960. *R.* 68471
- Staritsyna, G. N. Massif ultrabasic & basic rocks Fedorova Tundra. 1957. *R.* 68470
- Sudovikov, N. G. Argon method. 1960. *R.* 68559
- Sudovikov, N. G. Migmatites. 1955. *R.* 68557
- Sudovikov, N. G. Precambrian W. White Sea. 1960. *R.* 68555
- Sudovikov, N. G. Ultramorphism, origin granites. 1959. *R.* 68558
- Suslova, S. N. Crystalline schists Keyvy. 1960. *R.* 68579
- Suslova, S. N. Polymetamorphism Keyvy. 1957. *R.* 68580
- Tikhonenkov, I. P., & others. Wadette Khibiny. 1960. *R.* 68731
- Tikhonenkova, R. P. Contact rocks Lovozero. 1960. *R.* 68732
- Tokarev, V. A. Folded structures. 1956. *R.* 68766
- Volotovskafŕ, N. A. Petrographic province. 1960. *R.* 69132
- Vorob'eva, O. A. Alkali rocks. 1960. *E.* 69140
- Vorob'eva, O. A. Alkali rocks. 1960. *R.* 69141
- Kol'skiy Poluostrov-Sev. Kareliya—Geophysical investigations.**
- Akademifŕ nauk SSSR. Polar Geophys. Inst. 1960. *R.* 62904
- Dzhordzhio, N. V. Photoelectric observ. pulsating aurora. 1960. *R.* 64316
- Dzhordzhio, N. V. Polarization aurora. 1960. *R.* 64318
- Dzhordzhio, N. V. Var. intensity λ 6300:5577 Å. 1960. *R.* 64317
- Evlashin, L. S. Spectral study aurora. 1960. *R.* 64443
- Gal'perin, I. I. H-emission & auroral spectra. 1959. *E.* 64622
- Grachev, A. I. Radar observ. aurora. 1960. *R.* 64849
- Grachev, A. I. Radar reflections during geomag. disturb. 1960. *R.* 64850
- Mul'fŕchik, T. M. Measure. upper air temp. 1960. *R.* 66883
- Panasenko, G. D. Determ. seismic elements one stn. 1960. *R.* 67290
- Potapov, B. P., & others. Radiowave absorption. 1960. *R.* 67554
- Rapoport, Z. Ts. Determ. M3000. 1960. *R.* 67650
- Shulskafŕ, F. K. Balmer decrement, auroras. 1960. *R.* 68222
- Valsberg, O. L. Photoelectric spectrometer. 1960. *R.* 68983
- Kol'skiy Poluostrov-Sev. Kareliya—Hydrology.**
- Bogdanov, V. V. Invest. lakes Kola. 1960. *R.* 63517
- Bogdanov, V. V. Lakes Kola. 1959. *R.* 63516
- Dzens-Litovskii, A. I. Fresh, brackish, & salt lakes. 1959. *R.* 64314
- Grigor'ev, S. V., & G. L. Grifsevskaŕ. Catalog Karelian Lakes. 1959. *R.* 64903
- Kharkevich, N. S. Small forest lakes Karelia. 1960. *R.* 65654
- Makarevich, T. N. Hydrol. forecasting. 1960. *R.* 66497
- Pin'kovskii, S. I. Types river beds. 1960. *R.* 67446
- Kol'skiy Poluostrov-Sev. Kareliya—Mineralogy.**
- Akad. nauk SSSR. Geol. min. 2. 1960. *R.* 62925
- Balashov, I. A., & N. V. Turanskafŕ. Lanthanum, rare-earth elements lamprophyllite. 1960. *R.* 63232

Kol'skiy Poluostrov-Sev. Kareliya—Mineralogy—Con.

- Balashov, I. A., & N. V. Turanskaya. Rare-earth elements, eudialytes, loparites. 1960. *R.* 63233
- Barabanov, V. F. Apophyllite veins Khibiny. 1960. *R.* 63253
- Bel'kov, I. V. Titanite Kanozero. 1960. *R.* 63342
- Bondarenko, L. P., & V. B. Dagelaskil. Pyroxene. 1960. *R.* 63542
- Bondarenko, L. P., & V. B. Dagelaskil. Syenite-migmatite series Porkozero. 1960. *R.* 63544
- Borodin, L. S., & R. L. Barinskii. Rare earths perovskites. 1960. *R.* 63568
- Borodin, L. S., & others. Zirconolite. 1960. *R.* 63567
- Borovik-Romanova, T. F., & A. F. Sosedko. Ratio thallium/rubidium. 1960. *R.* 63569
- Bulakh, A. G., & N. B. Abakumova. Sebl'-Yavr massif. 1960. *R.* 63677
- Bulakh, A. G., & others. Zirkelite. 1960. *R.* 63678
- Buntin, G. N. Pegmatite vein N. Karelia. 1955. *R.* 63683
- Bussen, I. V., & others. Quant.-min. analysis perovskite ores. 1960. *R.* 63701
- Bussen, I. V. Villiaumite Lovozero massif. 1960. *R.* 63702
- Dudkin, O. B. Films Khibiny apatite. 1960. *R.* 64290
- Eliseev, E. N., & others. Isomorphic replacement, apatite. 1960. *R.* 64373
- Eliseev, E. N., & others. Olivine Kola. 1960. *R.* 64372
- Gerasimovskii, V. I., & V. I. Lebedev. Caesium Lovozero. 1960. *R.* 64689
- Gerasimovskii, V. I., & L. I. Nesmejanova. Lead and zinc Lovozero. 1960. *R.* 64688
- Ginzburg, I. V., & E. N. Belova. Hastingsite. 1960. *R.* 64720
- Ginzburg, I. V. Min. rocks, magmatic evolution. 1960. *R.* 64721
- Ilnikhin, V. V., & N. V. Belov. Crystal structure lovozerite. 1960. *R.* 65396
- Iudin, B. A. Titanomagnetite Tsaga massif. 1960. *R.* 65391
- Ivanov, N. V. Min. Lovozero plutonic rocks. 1960. *R.* 65418
- Kamen'ev, I. E. Intergrowth apatite:feldspar. 1960. *R.* 65548
- Kavardin, G. I. Copper-nickel ores Tsaga massif. 1960. *R.* 65606
- Kavardin, G. I. Titanomagnetite ores. 1960. *R.* 65605
- Kononenko, A. M. Nephelines. 1938. *R.* 65801
- Kovalev, G. A., & I. S. D'akonov. Vermiculite-like min. 1960. *R.* 65885
- Kozlov, E. K. Sulfide dissemination Moncho Tundra. 1960. *R.* 65896
- Kukhareenko, A. A., & others. Zirconium-hafnium Kola. 1960. *R.* 65997
- Lebedev, V. I. Pegmatite veins Porozhek. 1955. *R.* 66188
- Lebedev, V. I. Pyroxene amphibolization. 1950. *R.* 66190
- Mineev, D. A. Geochem. radioactive rare-earth min. 1960. *R.* 66761
- Nikitin, I. V. Molybdenite Karelia. 1960. *R.* 67045
- Semenov, E. I. Epithermal processes. 1960. *R.* 68080
- Semenov, E. I. Kupletskite. 1956. *R.* 68081
- Sidorenko, A. V. Periglacial weathering crust. 1956. *R.* 68261
- Slepnev, I. S. Age relations rocks Khibiny. 1960. *R.* 68342
- Sosedko, T. A. Milarite Kola. 1960. *R.* 68438
- Tarakhovskii, A. N. Mellite-containing rocks. 1960. *R.* 68655
- Zak, S. I. Ilmenite-magnetite ores. 1960. *R.* 69353

Kol'skiy Poluostrov-Sev. Kareliya—Zoology.

- Al'tshul', M. P. New settlers. 1959. *R.* 63022
- German, A. L. Reestab. beaver. 1960. *R.* 64691
- Gulin, A. Protected areas. 1960. *R.* 64930
- Koshkina, T. V., & A. S. Khalanskii. Mass reprod. lemmings. 1960. *R.* 65859
- Pokrovskii, V. Badger. 1960. *R.* 67476
- Till'panov, N. B. Paratyphus young polar foxes. 1960. *R.* 68753
- Kol'skiy Zaliv (gulf, Barents Sea; 69°16' N. 33°30' E.).**
- Campbell, Sir I., & D. G. F. W. Macintyre. Kola Run. 1958. *E.* 63726
- Konstantinov, K. G., & V. P. Sorokin. European eel. 1960. *R.* 65806
- Kolva (river & basin, Komi A.S.S.R.; 65°55' N. 57°15' E.).**
- Akimov, A. T. Limit permafrost. 1960. *R.* 62944
- Chochia, N. S. Climate. 1960. *R.* 63923
- Kuchina, E. S., & L. N. Solovkina. Biol. & fishery. 1959. *R.* 65986
- Popova, E. I. Hydrobiol. 1959. *R.* 67540
- Kolvita (river & basin, Kol'skiy Poluostrov; 67°03' N. 32°44' E.).**
- Azbelev, V. V. Biol. & survival salmon. 1960. *R.* 63195
- Kolyma (river & basin, Yakut A.S.S.R.; 69°30' N. 161°12' E.).**
- Afanasev, G. D. Magmatism folded areas. 1960. *R.* 62875
- Antonov, V. S., & others. Estuaries. 1960. *R.* 63098
- Bogdanov, N. A. Paleozoic trough Kolyma massif. 1960. *R.* 63513
- Elovskikh, V. V. Endogenic deposits. 1960. *R.* 64381
- Fortiev, S. M. Ameliorate thermal regime soils. 1960. *R.* 64557
- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Gorbanov, E. Z. Gold placers Far E. 1960. *R.* 64806
- Gul'nev, N. F. Far-off land. 1958. *R.* 64928
- Komarenko, L. E. Diatomaceous algae. 1960. *R.* 65778
- Miklukho-Maklai, A. D. Carboniferous Archæodiscidae. 1960. *R.* 66726
- Neiman, K. K. Exped. 1875. *G.* 67002
- Nekrasov, I. A., & I. S. Rozhkov. Magmatism. 1960. *R.* 67007
- Oradovskaya, M. M. Lower Ordovician. 1960. *R.* 67228
- Petrushevskii, B. A., & I. A. Rezanov. Tectonics. 1960. *R.* 67422
- Popov, I. N. Hedenstroemidae. 1957. *R.* 67519
- Popov, I. N. Kolyma. 1948. *R.* 67522
- Samylina, V. A. Angiosperms Cretaceous. 1960. *R.* 67968
- Shilo, N. A., & Z. V. Orlova. Spore-pollen complex. 1960. *R.* 68191
- Spangenberg, E. P. Distrib. & biol. birds. 1960. *R.* 68444
- U.S. Air Force. Inland waterways. 1959. *E.* 68896
- Urin, V. A. Kolyma route. 1959. *R.* 68957
- Vas'kovskii, A. P., & A. P. Okladnikov. Wood worked by man. 1948. *R.* 69040
- Zavodovskii, V. M. New Permian Concoardiidae. 1960. *R.* 69372
- Zavodovskii, V. M. New Permian Linoproductidae. 1960. *R.* 69371
- Zavodovskii, V. M. Permian orthotete. 1960. *R.* 69374
- Zavodovskii, V. M. Permian productids. 1960. *R.* 69373
- Zavodovskii, V. M. Permian Tetrameridae. 1960. *R.* 69369
- Zimkin, A. V. Spring work. 1960. *R.* 69428

Kolyuchin, Ostrov (Island, Magadanskaya Oblast'; 67°28' N. 174°35' W.).
 Kachurin, S. P. Origin buried ice. 1946. *R.* 65521

Komandorskiye Ostrova (regional section no. 69 on index map).
 Baranov, V. I. Tertiary flora. 1950. *R.* 63260
 Beliamure, S. L., & A. S. Skriabinina. Helminths seals. 1960. *R.* 64137
 Eleonskaja, E. N. Aleuts. 1929. *R.* 64367
 Fartusov, F. Land's end. 1960. *R.* 64469
 Hultén, E. Flora. 1960. *E.* 65240
 Nesterov, G. A. Fur trade Commander I. 1960. *R.* 67017
 Ostroumov, É. A., & V. M. Shilov. Iron, hydrogen sulfides NW Pacific. 1956. *R.* 67250
 Pastushenko, L. K. Health services. 1960. *R.* 67331
 Shul'man, N. K. Commander Islands. 1940. *R.* 68230
 Tselishchev, M. I. Econ. Far E. 1925. *R.* 68824

Komi A.S.S.R. (regional section no. 70 on index map).
 Akademija nauk SSSR. Aims Komi Branch. 1953. *R.* 62930
 Akademija nauk SSSR. Iudin. 1953. *R.* 62928
 Balueva, D. D. Land relations 18th c. 1958. *R.* 63243
 Belenkina, T. I. Land relations 18-19th c. 1960. *R.* 63332
 Cherkashin, V. A. Mechanizing earth work. 1960. *R.* 63891
 Chernov, G. A. Tourist trips Pechora. 1959. *R.* 63908
 Chochia, N. S. Climate Kolva-Vishera. 1960. *R.* 63923
 Chulksten, A. I. Road repair, freezing. 1960. *R.* 63934
 Davydov, V. N. Class struggle, 1905. 1958. *R.* 64110
 Davydov, V. N. Rural econ. 1921. 1960. *R.* 64111
 Doronin, P. G. Documents. 1958. *R.* 64248
 Fedorin, L. A. Cutting frozen ground. 1960. *R.* 64479
 Golosov, I. M., & others. Tissue activators reindeer. 1960. *R.* 64779
 Gotovcev, V. I., & V. A. Gladkov. Water & sewage systems permafrost. 1960. *R.* 64842
 Kalashnikova, T. M. Economy N. 1960. *R.* 65328
 Komi ASSR. Constitution. 1957, 1959. *R., Z.* 65782
 Komi ASSR. Lit. 1956. 1958. *R.* 65783
 Krjukov, G. L. Hydrol. parameters tundra Komi. 1959. *R.* 65954
 Kuz'min, P. P. Snow-melting intensity. 1959. *R.* 66044
 Lagranzh, R. V. Accuracy winter-precip. registr. 1960. *R.* 66076
 Makunina, A. A., & A. I. Solov'ev. Phys.-geog. regions Ural. 1959. *R.* 66517
 Malyshev, V. I. Hand-written collections. 1960. *R.* 66532
 Mamaev, G. T. Production develop. 1959. *R.* 66534
 Mel'nikov, A. M. Snow-remover mechanic. 1960. *R.* 66675
 Mikhailov, A. A. Training project. 1959. *R.* 66710
 Miller, É. People care. 1960. *R.* 66751
 Murav'ev, B. V. Design & construe. pop. pl. 1960. *R.* 66887
 Neiburg, M. F. Musci Permian. 1960. *R.* 66995
 Osipov, V. N. Bldg. materials Ukhta. 1959. *R.* 67243
 Perunov, E. P. Elementary educ. 1959. *R.* 67393

Petrovskii, V. Improving rivers. 1960. *R.* 67429
 Plesovskii, F. V. Komi-Russ. relations. 1958. *R.* 67461
 Popova, É. I. Hydrobiol. Kolva R. 1959. *R.* 67540
 Shmytov, B. V. Outstanding section. 1960. *R.* 68207
 Shpakovich, A. V. Snow protection tundra. 1960. *R.* 68214
 Stankevich, E. F. Channel forms rivers. 1960. *R.* 68462
 Stenina, T. A. Microflora. 1959. *R.* 68496
 Tarabukina, Z. A. Vegetables in window. 1960. *R.* 68654
 Troitskii, L. Foothills N. Ural. 1960. *R.* 68814
 Troitskii, V. A. Machine maneuverable. 1960. *R.* 68815
 U.S.S.R. Pub. health statistics. 1957. *R.* 68892
 Velikanova, T. I. Spring runoff. 1957. *R.* 69058
 Zhrebtsov, L. N., & L. P. Lashuk. Comp. pop. Vyehgeda. 1960. *R.* 69398
 Zhrebtsov, L. N. Peasant struggle 17th c. Udor. 1958. *R.* 69397
 Zhrebtsov, L. N., & L. P. Lashuk. Vishera. 1958. *R.* 69399
 Zvereva, O. S. Fisheries. 1954. *R.* 69450
 Zvereva, O. S. Hydrobiol. Pechora, Usa. 1956. *R.* 69449
 Zvereva, O. S. Hydrobiol. Vyehgeda. 1959. *R.* 69448

Komi A.S.S.R.—Agriculture.
 Anufriev, A. Z. Searching mind: hot-houses. 1960. *R.* 63103
 Betekhtina, M. I. Collectivization agric. 1960. *R.* 63406
 Bolotova, E. S. *Heradeum*. 1956. *R.* 63534
 Bystrozorov, A. S., & P. P. Vavilov. Reclamation new land, agric. 1954. *R.* 63715
 Charochkin, M. M. Blooming perennials. 1960. *R.* 63873
 Charochkin, M. M. Exotics N. 1960. *R.* 63872
 Dedov, A. A. Reindeer pastures. 1954. *R.* 64129
 Epaneshnikov, D. A. Pechora sheep. 1960. *R.* 64115
 Gabova, E. N. Control. cabbage fly. 1954. *R.* 64602
 Golub, I. I. Spruce needles, diet cows, chickens. 1956. *R.* 64790
 Irzhak, L. I. Lamb blood. 1959. *R.* 65359
 Ivanova, G. M. Cow's milk. 1959. *R.* 65423
 Ivanova, G. M. Cross-breed cattle. 1954. *R.* 65422
 Ivanova, G. M. Milk comp. 1956. *R.* 65424
 Kosmortov, V. A. Jerusalem artichoke silage. 1956. *R.* 65865
 Kupchikova, L. M. Pollination clover bees. 1954. *R.* 66009
 Lashuk, L. P. Agric. & stock-raising. 1959. *R.* 66137
 Litatieva, R. A. Annual rye-grass. 1956. *R.* 66288
 Maslova, K. I. Wool Pechora sheep. 1959. *R.* 66608
 Rokiiskii, P. F. Productivity dairy cattle. 1956. *R.* 67801
 Shehenkova, M. S. Local clover. 1956. *R.* 68165
 Surina, L. I. Mechanization. 1958. *R.* 68576
 Tsypanov, D. M. Helicopter reindeer ranges. 1960. *R.* 68839
 Zverkov, V. P., & V. P. Vasilenko. Mechanization fertilizers. 1960. *R.* 69452

Komi A.S.S.R.—Archaeology.
 Burov, G. M. Survey Vyehgeda. 1960. *R.* 63690
 Chernov, G. A. Un'ya cave-site. 1960. *R.* 63909
 Lashuk, L. P. Ancient Voguls settling Pechora. 1956. *R.* 66138
 Lashuk, L. P. Pechora antiquity. 1954. *R.* 66139

Komi A.S.S.R.—Coal.

- Ananchenkov, G. Shorter work day. 1960. *R.* 63043
- Baleos, I. I. Mining 1950-58. 1960. *R.* 63237
- Basha, P. Sports, mine. 1960. *R.* 63298
- Ĭŭzhanin, L. Coupled locomotives, mine. 1960. *R.* 65401
- Karpov, I. Ĭ., & G. F. Raush. Automation scraper conveyors. 1960. *R.* 63589
- Klein, A. Min. town. 1960. *R.* 65714
- Kononov, I., & V. Davydov. Tech. knowledge. 1960. *R.* 65802
- Lebedev, A. F. Coal Pechora. 1931. *R.* 66178
- Mel'nikov, K. Live in N. 1960. *R.* 66676
- Ponomarev, T. N. Pechora basin: coal. 1958. *R.* 67501
- Prigorovskii, M. M. Pechora coal. 1931. *R.* 67571
- Shcherbakov, V. Help needed: mining. 1960. *R.* 68167
- Timonin, I. They win. 1960. *R.* 68745
- Ton, D. S. Indus. utilization N. 1959. *R.* 68784
- Ton, D. S. Labor efficiency. 1956. *R.* 68783
- Ugol'. Labor & coal index. 1960. *R.* 68872
- Ugol'. News: coal. 1960. *R.* 68871
- Vavilov, P. P. Ural-Pechora problem. 1959. *R.* 69047
- Zakutskii, A. P., & D. K. Kryzhanovskii. Efficiency Vorkutugol'. 1960. *R.* 69359
- Komi A.S.S.R.—Forests & wood industry.**
- Aizov, K. I. Timber transport. 1959. *R.* 63199
- Gorodov, V. L. Forest industry. 1960. *R.* 64829
- Ĭudin, Ĭ. P. Forest types. 1953. *R.* 65393
- Knorre, E. P. Elk feed. Pechora. 1959. *R.* 65746
- Korchagin, A. A. Forest fires. 1954. *R.* 65826
- Kritinin, N. Repairman. 1960. *R.* 65953
- Mamaev, G. T., & F. V. Shakhrai. Forest resources. 1955. *R.* 66533
- Modĭanov, A. N. Timber industry. 1955. *R.* 66792
- Nadutkin, V. D. Sapwood, heartwood pine. 1959. *R.* 66927
- Parashchenko, G. N. Labor, logging. 1959. *R.* 67307
- Starkova, V. N. Pine-twig moth. 1959. *R.* 68477
- Tertĭĭskii, M. I. Labor lumbering. 1960. *R.* 68690
- Trĭvil'ev, S. Ice roads. 1960. *R.* 68831
- Vertel', E. I. Timber, coal mines. 1960. *R.* 69072
- Komi A.S.S.R.—Geology.**
- Abushik, A. F., & others. Paleozoic ostracods. 1960. *R.* 62861
- Afanasev, I. I. Prospecting work SGPk 13 yrs. 1960. *R.* 62872
- Avrov, V. Ĭ. Structure, oil prospects Timan. 1956. *R.* 63191
- Bakakin, V. P., & L. A. Bratĭsev. Mining in permafrost. 1959. *R.* 63223
- Baranova, G. I. Lower Permian Pechora. 1959. *R.* 63262
- Baranova, G. I. New Permian bryozoans. 1960. *R.* 63263
- Baranova, G. I. Permian bryozoans Pechora. 1960. *R.* 63261
- Baranova, G. I. Permian Rhabdomesontidae. 1960. *R.* 63264
- Ber, A. G. Denudation surfaces Ural. 1948. *R.* 63367
- Ber, A. G. Direction glaciers Ural. 1948. *R.* 63366
- Boch, S. G. Solifluction Subpolar Ural. 1948. *R.* 63500
- Bokserman, Ĭ. I., & others. Gas resources. 1959. *R.* 63530
- Chalyshhev, V. I. Stratig. Permian, Triassic Pechora. 1959. *R.* 63844
- Chalyshhev, V. I., & L. M. Varĭukhina. Tartarian & Triassic Pechora. 1960. *R.* 63845

- Chernnykh, V. A. Oolite limestones. 1959. *R.* 63895
- Chernnykh, V. A. Siliceous rocks Ural. 1960. *R.* 63894
- Chernov, G. A. Devonian Polar Ural. 1960. *R.* 63906
- Chernov, G. A. Quat. Pechora hills. 1960. *R.* 63904
- Danilov, A. Overcoming difficulties: coal mine. 1960. *R.* 64075
- Demb'skaĭa, G. I. Distrib. biofacies Vorkuta formation. 1959. *R.* 64142
- Dmitriev, G. A. Cleavage symmetry Inta coal. 1956. *R.* 64202
- Ėlnor, O. L. Carboniferous stratig. Chernysheva. 1948. *R.* 64356
- Ėlnor, O. L. Geol. USSR. 1960. *R.* 64357
- Eliseev, A. I. Siliceous formations Chernysheva Ridge. 1960. *R.* 64371
- Engova, F. I. Triassic Pechora. 1960. *R.* 64413
- Ėshkin, V. Ĭ. Mountain crystal Ural. 1960. *R.* 64431
- Evdokimov, Ĭ. B. Paleozoic Ural. 1959. *R.* 64439
- Fishman, M. V., & B. A. Goldin. Amphibole-asbestos Ural. 1959. *R.* 64524
- Gorelik, B. I. Heart of taiga. 1959. *R.* 64818
- Gorskii, V. P. Permian & Triassic Pechora. 1960. *R.* 64835
- Gorskii, V. P. Triassic Pechora depression. 1960. *R.* 64834
- Grozĭlova, L. P., & N. S. Lebedeva. Carboniferous forams. Timan. 1960. *R.* 64913
- Gushĭĭer, B. I. Structure Pechora valleys. 1960. *R.* 64952
- Gustomesov, V. A. Jurassic belemnites. 1960. *R.* 64961
- Gustomesov, V. A. New Callovian belemnites. 1960. *R.* 64960
- Kal'berg, E. A., & A. G. Vologdin. Metamorphic stratum Timan. 1947. *R.* 65329
- Kalĭŭzhnyi, V. A. Crustal weathering Timan. 1960. *R.* 65538
- Kalĭŭzhnyi, V. A. Timan petrog. province. 1956. *R.* 65537
- Kashevarova, N. P. Ostracods Permian. 1960. *R.* 65595
- Kondal'n, O. A., & A. G. Kondal'n. Devonian Ural. 1960. *R.* 65784
- Konzhukova, E. D. Permian vertebrates Ural. 1953. *R.* 65810
- Kozhina, T. K. Granite intrusions Ural. 1955. *R.* 65893
- Krasnov, I. I. Quat. & geomorph. Pechora. 1948. *R.* 65913
- Krasnov, I. I. Quat. Bol'shezemel'skaya. 1947. *R.* 65914
- Krems, A. Ĭ. Oil-gas. Timan Pechora. 1960. *R.* 65934
- Kukhareenko, A. A. Age Asha ser. Ural. 1960. *R.* 65998
- Kushnareva, T. I. Oil & gas Pechora. 1960. *R.* 66027
- Kushnareva, T. I., & Ĭ. D. Rossin. Pechora depression. 1960. *R.* 66026
- Lamakin, V. V. Ancient glaciations. 1948. *R.* 66093
- Lamakin, V. V. Large lakes Pechora plain. 1948. *R.* 66094
- Lazukov, G. I. Glacial-marine deposits. 1960. *R.* 66174
- Lĭashenko, G. P. Devonian Conicconchia. 1959. *R.* 66287
- Lĭashenko, G. P. Goniatites Timan. 1956. *R.* 66286
- Lĭubomirov, B. N. Oil & gas pools. 1960. *R.* 66331

- Malakhov, A. A. Geomorph. Timan. 1948. R. 66519
- Markin, V. V. Ordovician & Silurian Ural. 1900. R. 66568
- Miklukho-Maklaï, A. D., & K. A. L'vov. Copper Ural. 1900. R. 66725
- Milaushkin, P. F. Gas & oil deposits. 1956. R. 66738
- Nalivkin, D. V. Devonian Llorhynchinae. 1960. R. 66947
- Nalivkin, B. V. Devonian *Mediomorpha*. 1960. R. 66940
- Nalivkin, B. V. Devonian Praecardiidae. 1960. R. 66941
- Nalivkin, D. V. Devonian productids. 1960. R. 66949
- Nalivkin, D. V. New Devonian Camarotoechidae. 1960. R. 66946
- Nalivkin, V. D. Oil, gas. 1960. E., R. 66942
- Nelburg, M. F. Pechora. 1960. R. 66996
- Pershina, A. I. Devonian-Carboniferous Ural. 1956. R. 67388
- Pershina, A. I. Stratig. paleogeog. Devonian Pechora. 1960. R. 67389
- Pershina, A. I. Stratig. Silurian, Devonian Chernysheva. 1959. R. 67387
- Pogorevich, V. V. Preservation pelecypod shells. 1959. R. 67470
- Pokrovskaja, G. N., & I. A. Kalabin. Connate waters. 1960. R. 67473
- Ponomarev, T. N. Invest. upper Kos'yu. 1940. R. 67500
- Popov, I. N. Paleo-eool. *Esteria*. 1954. R. 67523
- Ravikovich, A. I. Bioherm facies Pechora. 1956. R. 67673
- Raznitsyn, V. A. Carboniferous Timan-Pechora. 1958. R. 67682
- Raznitsyn, V. A. Formation conditions oil & gas Pechora. 1959. R. 67684
- Raznitsyn, V. A. Pechora-Timan province. 1958. R. 67681
- Raznitsyn, V. A. Saliferous deposits Timan. 1960. R. 67683
- Rogozov, I. G. N. gen. Rugosa. 1960. R. 67792
- Rogozov, I. G. *Pseudouralinia* Ural. 1960. R. 67794
- Rudovits, I. L. Glaciations & transgressions Timan. 1947. R. 67883
- Serdüchenko, D. P. Devonian oolite form. 1958. R. 68095
- Serdüchenko, D. P., & L. V. Dobrotvorskaja. Neocrystallization sedimentary rocks. 1949. R. 68097
- Shnelder, G. F. Carboniferous Timan. 1956. R. 68208
- Sirin, N. A. Two glaciations Ural. 1947. R. 68297
- Tikhonovich, N. N. Structural features Timan-Ural. 1941. R. 68736
- Tikhvinskaja, E. I. Paleogeog. Russ. platform. 1949. R. 68738
- Trushchelev, M. G. Copper-lead-zinc deposits Ural. 1960. R. 68820
- Tumanov, P. A. Lower-middle Paleozoic Timan. 1960. R. 68852
- Ustritskii, V. I. Limits lower-upper Permian Pechora. 1960. R. 68968
- Varfukhina, L. M. Spore-pollen complexes Pechora. 1959. R. 69006
- Varsanof'eva, V. A. Quat. geol. Pechora. 1939. R. 69013
- Varsanof'eva, V. A. Relief N. Ural. 1959. R. 69014
- Verbitskaja, N. P. Quat. Ural. 1900. R. 69062
- Voinovskii-Kruger, K. G. Ordovician Lemva, Ural. 1960. R. 69123
- Voinovskii-Kruger, K. G. Paleozoic Ural. 1945. R. 69122
- Zhuravlev, V. S., & M. I. Osadchuk. Riphean Timan. 1960. R. 69415
- Zoricheva, A. I., & M. A. Sedova. Spore-pollen Permian. 1954. R. 69438
- Zykin, N. V., & N. P. Starkov. Quartz porphyry Ural. 1950. R. 69454
- Komi A.S.S.R.—Zoology.**
- Canada. Russ. game reports 3, foxes. 1958. E. 63755
- Azan, I. P. Beavers. 1960. R. 65291
- Azan, I. P. Mass destruction elk. 1960. R. 65292
- Kuchina, E. S., & L. N. Solovkina. Fishery Kolva. 1959. R. 65986
- Kulik, I. L., & N. A. Nikitina. Small mammals. 1960. R. 66002
- Kupchikova, L. M. Nesting bumblebees. 1959. R. 66008
- Ostroumov, N. A. Whitefish Pechora. 1953. R. 67253
- Romanov, A. N. Changes game fauna, logging. 1956. R. 67804
- Romanov, A. N. Re-acclimatization beaver. 1954. R. 67805
- Solovkina, L. N. Fish fauna Usa. 1956. R. 68427
- Komsa (river & basin, Krasnoyarskiy Krai; 63°14' N. 87°43' E.).**
- Lavrushin, I. A., & others. Independence Taz glaciation. 1960. R. 66165
- Konch-ozero (lake, Kol'skiy Poluostrov-Sev. Kareliya; 62°03' N. 34°08' E.) & region.**
- Kharkevich, N. S. Small forest lakes Karelia. 1960. R. 65654
- Konda (river & basin, Tyumenskaya Oblast'; 59°45' N. 64°53' E.).**
- Geografiya v shkole.* Tyumen' oil. 1960. R. 64677
- Luchinskii, E. Konda. 1960. R. 66395
- Kondinskoye (pop. pl., Tyumenskaya Oblast'; 62°28' N. 66°03' E.).**
- Baranova, T. Pledge. 1960. R. 63267
- Kondromo (river & basin, Krasnoyarskiy Krai; 61°52' N. 93°43' E.).**
- Khräfnina, L. P. Traps, Podkamennaya Tunguska. 1960. R. 65672
- Kong Christian den IXs Land (East Greenland; 67°-69° N.).**
- Gsellmann, H. Mts. 1960. G. 64916
- Kong Karls Land (island group, Svalbard; 79°55' N. 28°45' E.).**
- Blüthgen, J. Fauna & stratig. K. Karls Land. 1936. G. 63486
- Kongelige Grönländske Handel.**
- Häg, E., & others. Construct. Søndre Strømfjord. 1960. D. 65170
- Kontozero, Ozero (lake, Kol'skiy Poluostrov-Sev. Kareliya; 68°10' N. 36°15' E.) & region.**
- Maslenikov, V. A., & L. A. Prifutkina. Proterozoic granites. 1960. R. 66598
- Kooperatsiia (steamship).**
- Rabinin, A. K. Arctic to Antarctica. 1959. R. 67716
- Korf (pop. pl., Kamchatka, Poluostrov; 60°19' N. 168°50' E.).**
- Novikov, L. Airplane over Kamchatka. 1960. R. 67135
- Korkodon (river & basin, Magadanskaya Oblast'; 64°44' N. 154° E.).**
- Zavodovskii, V. M. Permian Tetracameridae. 1960. R. 69369
- Korotaiha (river & basin, Arkhangel'skaya Oblast'; 69° N. 61° E.).**
- Chernov, G. A. Quat. hist. 1947. R. 63905
- Stankevich, E. F. Last interglacial. 1960. R. 68461

- Korvunchana (river & basin, Krasnoyarskiy Krai; 64°01' N. 95°23' E.).**
Radchenko, G. P. Triassic. 1960. R. 67621
- Koryaks. See also Paleosiberians.**
Chard, C. S. Reindeer breeding. 1955. E. 63868
Ditmar, K. Koryaks, Chukchis. 1856. G. 64201
Dobell, P. Travels. 1830. E. 64211
Gjessing, G. Social systems. 1960. E. 64732
Golovina, V. M. Wintering Kamchatka. 1816. R. 64786
Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. R. 64937
Kalachov, I. V. Mode of life 1766. 1871. R. 65526
Makhorkin, I. Kamchatka. 1938. R. 66502
Soviet news bull. Hist. Eskimo lang. 1960. E. 68441
USSR. 1950 census. 1960. R. 68893
Vinogradova, V. G. Growth education. 1960. R. 69105
Zhukova, A. N. Noun declension. 1960. R. 69112
- Koryaks—Archeology.**
Vasil'evskii, R. S. Old Koryak culture. 1960. R. 69039
- Koryakskiy Khrebet (mt. range, Kamchatka, Poluostrov; 61°-63° N. 166°-179° E.).**
Egiazarov, B. Kh., & G. A. Zakrzhevskii. Cenozoic volcanism. 1960. R. 64344
Irina, A. P. Molluscs Tertiary. 1960. R. 65302
Pichugina, G. K. Glaciers. 1959. R. 67440
Uspenskii, A. N. Pumpellyite Koryak Mts. 1959. R. 68964
- Koryakskiy natsional'nyy okrug (district, Kamchatka, Poluostrov).**
*Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. R. 64937
Gurvich, I. S. Lamuts. 1960. R. 64936
Kuzakov, K. G. Econ. folkways Ayanka. 1960. R. 66633
Kuzakov, K. G. Forests. 1960. R. 66034
- Kosheleva, Sopka (volcano, Kamchatka, Poluostrov; 51°21' N. 156°45' E.).**
Nekhoroshev, A. S. Hydrothermal activity Kamal'nyy Range. 1959. R. 67093
- Kostyanoy Nos, Mys (cape, Vaygach Ostrov; 68°19' N. 53°37' E.).**
Rogozov, I. G. N. sp. corals. 1960. R. 67793
- Kos'yu (river & basin, Komi A.S.S.R.; 66°18' N. 50°53' E.).**
Chernov, G. A. Tourist trips. 1959. R. 63908
Ivanova, G. M. Cross-breed cattle. 1954. R. 65422
Markin, V. V. Ordovician & Silurian. 1960. R. 66568
Ponomarev, T. N. Geol. invest. 1940. R. 67500
- Kotel'nyy, Ostrov (island, Novosibirskiy Ostrova; 75°30' N. 139° E.).**
Aleksandrova, V. D. Vascular plants Bol'shoy. 1960. R. 62994
Ovchinnikov, L. P. Calcul. radiational balance. 1960. R. 67266
- Kotui (river & basin, Krasnoyarskiy Krai; 68°45' N. 103°40' E.).**
Egorov, L. S. Intrusions alkaline ultrabasic rocks. 1960. R. 64348
Ivanov, A. I. Alkaline & ultrabasic volcanism. 1960. R. 65405
Pol'kin, I. I. Trap formation. 1959. R. 67489
Romanov, I. P. Ice 1958. 1960. R. 67807
Shelmann, I. M. Silurian deposits. 1946. R. 68169
Voskresenskii, S. V. In Putorana Mts. 1955. R. 69158
- Kotzebue (pop. pl., Northern Alaska; 66°52' N. 162°38' W.).**
Davis, T. R. A. Infectious hepatitis. 1956. E. 64106
Foote, D. C. Econ. & activities. 1959. E. 64550
- Kovda (river & basin, Kol'skiy Poluostrov; 66°41' N. 32°51' E.).**
Bukhalova, V. I. Reduced salinity & zooplankton. 1949. R. 63675
Gordeev, O. N., & L. N. Gordeeva. Fishes. 1959. R. 64812
- Kovdor, Ozero (lake, Kol'skiy Poluostrov; 67°33' N. 30°29' E.) & region.**
Kovalev, G. A., & I. S. D'fakov. Vermiculite-like min. 1960. R. 65885
- Koyuk (pop. pl., Alaska; 65° N. 161° W.).**
Meyers, W. E. Eskimo village. 1957. E. 66702
- Kozhevnikov (pop. pl., Krasnoyarskiy Krai; 73°38' N. 110°45' E.) & region.**
Blinskii, A. I. Min. permafrost. 1946. R. 63482
Dibner, A. F. Paleozoic spore-pollen. 1960. R. 64171
Goloushin, N. S., & P. S. Puk. Oil. 1960. R. 64780
Gramberg, I. S., & others. Permian Khatanga. 1960. R. 64854
Sharovskafii, N. V. N. sp. foram. 1960. R. 68148
Spiro, N. S., & I. S. Gramberg. Chem. invest. paleogeog. 1960. R. 64854
- Kozhim (river & basin, Komi A.S.S.R.; 65°48' N. 50° E.).**
Chernov, G. A. Tourist trips. 1959. R. 63908
Markin, V. V. Ordovician & Silurian. 1960. R. 66568
- Kozyrevsk (seismic station, Kamchatka, Poluostrov; 56°03' N. 159°52' E.).**
Tokarev, P. I. Seismic station. 1960. R. 68765
- Krasnoyarskiy Krai (regional section no. 59 on index map).**
Adam, V. K., & others. Hydro-power resources. 1960. R. 62865
Aleksandrov, V. A. Russ. dwellings. 1960. R. 62991
Aleksandrov, V. A. Russ. pop. 17th c. 1960. R. 62989
Aleksenko, E. A. Present culture Kets. 1960. R. 62997
Artemov, N. Beyond 67 N. lat. 1960. R. 63157
Bessol'Gev, I. S. Decrease temp. B. Vil'kitskogo Str. 1960. R. 63405
Borisova, E. I. Anomalies monthly air temp. 1958. R. 63561
Dolgikh, B. O. Dog driving Yenisey. 1960. R. 64227
Dolgikh, B. O., & L. A. Fainberg. Taymyra Nyanasans. 1960. R. 64231
Dreier, N. N. Ice jams Yenisey. 1960. R. 64266
Dunaev, V. P. Noril'sk. 1960. R. 64297
Feldin, I. L. Conf. productive powers E. Siberia. 1960. R. 64572
Geller, M. M. Fur farming. 1960. R. 64668
Gorizontov, B. B., & M. P. Chermenskii. Transport. Krasnoyarsk Prov. 1960. R. 64823
Gotov'sev, V. I., & V. A. Gladkov. Water & sewage systems permafrost. 1960. R. 64842
Kokarev, A. A. Resources & develop. 1960. R. 65762
Kokhriglin, M. Yenisey Govt. 1828. R. 65763
Kolchin, A. V., & A. I. Vlasov. Hard alloy drill bits. 1960. R. 65765
Kolonichenko, A. Taymyr. 1960. R. 65772
Konferentsiia 1958. Gen. problems. 1960. R. 65788
Konferentsiia 1958. Machinery construct. 1959. R. 65792
Koval', P. Collective farms Evenki Dist. 1960. R. 65882
Krasnoyarskafii kompleksnafi ekspeditsiia. Angara—Pit iron ore basin. 1960. R. 65910
Kubli'skii, G. Yenisey. 1952. G. 65983
Kuzakov, K. G. Fur trade Taymyr. 1960. R. 66035

- Lavrishchev, T. Real people. 1957. R. 66158
 Leibovich, M. Trappers soft gold. 1960. R. 66209
 Leningrad. Arkticheskiy institut. Studies clouds & fog. 1959. R. 66219
 Luchinskii, E. Konda. 1960. R. 66395
 Lylo, V. M. Runoff Angara & Lena. 1957. R. 66422
 Malyshev, N. A. Power develop. Yenisey. 1960. R. 66531
 Mefsaik, K., & V. Soldatov. Siberian vessel. 1960. R. 66698
 Mikhailov, N. I. Phys-geog. Putorana Mts. 1959. R. 66714
 Mikhailov, N. I. Phys-geog. regionalization. 1960. R. 66715
 Mirkin, S. L. Water melioration. 1960. R. 66768
 Murav'ev, B. V. Design & construc. pop. pl. 1960. R. 66887
 Narodnoe obrazovanie. Teachers' meetings. 1960. R. 66958
 Nelburg, M. F. Musci Permian. 1960. R. 66995
 Nomokonov, L. I. Soils flood-plain meadows Yenisey. 1959. R. 67079
 Obshchestvennoe pitanie. Noril'sk. 1960. R. 67163
 Okhota. Hunters' meeting. 1960. R. 67191
 Parvilabii, U. Beria's gardens. 1960. R. 67326
 Pelikh, G. I. Iurta Sel'kups. 1955. R. 67377
 Peschanskii, I. S. Ice barrier. 1960. R. 67395
 Petrov, I. G. Yenisey Bay ice bridge. 1960. R. 67413
 Petukhov, V. G. Krasnoyarsk industrial complex. 1960. R. 67425
 Pochekutov, K. Rock removal Yenisey. 1960. R. 67467
 Pomus, M. I. Zoning E. Siberia. 1960. R. 67497
 Probst, A. E. Fuel-energy base & indus. 1959. R. 67577
 Ribachikov, E. I. Flame over Arctic: Noril'sk. 1959. R. 67715
 Rikhter, G. D. Natural zones. 1960. R. 67731
 Shcheglov, S. L., & A. I. Bondarev. Noril'sk. 1958. R. 68159
 Shcheglov, S. L. Town Taymyr tundra. 1957. R. 68160
 Sibirskie ogni. Lit. assoc. 1960. R. 68258
 Sidorov, M. K. Riches & nomads. 1873. R. 68266
 Smirnov, A. Master trapper. 1960. R. 68350
 Surin, V. Art gallery Noril'sk. 1960. R. 68575
 Theel, J. H. Nordenskiöld exped. Yenisey, 1875. 1877. G. 68697
 Tugolukov, V. A. Ekonda Evenki. 1960. R. 68848
 U.S.S.R. Pub. health statistics. 1957. R. 68892
 Uvachan, V. N. Peoples Soviet N. 1960. R. 68974
 Uvachan, V. N. Yenisey N. bibliog. guide. 1959. R. 68972
 Vasil'ev, V. I., & V. A. Tugolukov. Ethnog. Taymyr 1950. 1960. R. 69023
 Zaklinskaya, E. D. Pollen & spores tundra. 1953. R. 69357
 Zubkov, A. I. Energy consumers. 1960. R. 69443
Krasnoyarskiy Kray—Agriculture.
 Baranov, P. A. Improve. chem. soil. 1960. R. 63259
 Dadykin, V. P., & others. Energis plants cold soils. 1960. R. 64056
 Dankovtsev, A. G. Status & prospects. 1960. R. 64080
 Galakhov, P. N. Vegetable pests. 1960. R. 64615
 Gasnikov, A. N. Storage capacity onion. 1960. R. 64641
 Ivanchenko, A. A. Mechanization. 1960. R. 65403
 Ivanovskii, A. I. Agric. far N. 1960. R. 65427
 Krasnov, V. Food supply & access—Angara. 1960. R. 65915
 Kratkovskii, N. A. Acarosis reindeer Taymyr. 1960. R. 65918
 Panfilov, A. T., & M. N. Malyshekin. Stock of land. 1960. R. 67291
 Rostovtsev, N. F. Stock raising. 1960. R. 67848
 Seleznev, V. S. Zonal agric. 1960. R. 68063
 Sereda, M., & V. Voronkov. Fertilizers. 1960. R. 68106
 Shashko, D. I. Agroclimatic zones. 1960. R. 68150
 Sholokhov, E. I. Develop. agric. 1960. R. 68210
 Timofeeva, V. Hothouses Evenki Land. 1960. R. 68744
Krasnoyarskiy Kray—Archeology.
 Nikolaev, R. V. Archeol. finds. 1960. R. 67049
 Sokolov, N. I., & N. V. Tsimentshev. *Elephas trogontherii* Angara. 1949. R. 68406
Krasnoyarskiy Kray—Coal.
 Gusev, A. I., & V. V. Bogdanov. Taymyr basin. 1958. R. 64945
 Gusev, A. I., & V. V. Bogdanov. Ust'-Yenisey region. 1958. R. 64946
 Krasnoyarskaya kompleksnaya ekspeditsiya. Coal & power. 1960. R. 65911
 Livshits, I. I. Metamorphism coal Yenisey. 1960. R. 66341
 Mazor, I. R. Alteration coal Noril'sk. 1960. R. 66646
 Mazover, I. A. Coal develop. 1959. R. 66648
 Nalufishin, B. N., & B. B. Mariengof. Coal Gorbachin. 1960. R. 66953
 Nalufishin, B. N. Deposits Kureyskiy. 1960. R. 66954
 Radchenko G. P. Tungusskiy basin: coal. 1958. R. 67622
 Sedykh, I. N. Coking coal, Shmidt Mts. 1960. R. 68059
 Uliksii, L. I., & others. Industry. 1960. R. 68883
Krasnoyarskiy Kray—Construction.
 Lavrov, P. A. Earthwork. 1960. R. 66161
 Maksimov, G. N. Pile foundations permafrost. 1960. R. 66510
 Shaposhnikov, N. F., & V. A. Makarov. Concrete for hydroelectric stn. 1960. R. 68143
 Vorobievskii, M. D. Construct. industries. 1960. R. 69142
 Zykov, M. Dikson I. 1960. R. 69455
Krasnoyarskiy Kray—Forests & wood industry.
 Chekushin, S. K., & others. Lumbering. 1960. R. 63882
 Konferentsiya 1958. Lumbering. 1960. R. 65791
 Ogievskii, V. V. Silviculture. 1960. R. 67179
 P'javchenko, N. I. Arboreous plants N. limit. 1957. R. 67438
 Sergutin, V. E., & I. M. Chernov. Hydrol. forecasting service float timber. 1960. R. 68114
 Vasil'ev, P. V. Utilization forests. 1960. R. 69021
 Verkhunov, P. M., & M. G. Faddeev. Utilization wood. 1960. R. 69068
Krasnoyarskiy Kray—Geology.
 Abushik, A. F. Leperditid ostracods. 1960. R. 62562
 Afanasev, I. I. Prospecting work SQPK 13 yrs. 1960. R. 62572
 Al'ter, S. P. Limit Zyryanka glaciation. 1960. R. 63021
 Amurskii, G. I., & N. V. Drenov. Hydrol. net Bakhta. 1956. R. 63041
 Antipov, G. I. Bitumen traps. 1957. R. 63093
 Arkhangel'skaya, N. A., & V. N. Grigor'ev. Salt-generating zones. 1960. R. 63127
 Arkhipov, S. A., & O. V. Matveeva. Spore-pollen pre-Samarovo Yenisey. 1960. R. 63132

Krasnoyarskiy Kray—Geology—Continued

- Baranov, V. I. Tertiary flora. 1959. *R. 63260*
- Bogafskil, V. V. Distrib. patterns titanium. 1958. *R. 63512*
- Bogolepov, K. V. Separation formations. 1960. *R. 63521*
- Bogolepov, K. V. Tertiary veg. Angara. 1955. *R. 63520*
- Borisov, A. A., & others. Oil, gas prospecting. 1960. *R. 63555*
- Chepikov, K. R. Oil & gas. 1958. *R. 63886*
- Chernyshev, B. I. New arthropods, Angara. 1953. *R. 63911*
- Daminova, A. M. Crystalline schist complex, Taymyr. 1957. *R. 64069*
- Dedeev, V. A., & S. G. Galerikina. Invest. for oil, Salekhard-Turukhansk. 1956. *R. 64126*
- Dibner, A. F. Paleozoic spore-pollen. 1960. *R. 64171*
- Dorofeev, P. I., & A. A. Mezhlivik. Pliocene & flora Kureyka. 1956. *R. 64244*
- Dragunov, V. I. Oil, gas Turukhansk. 1960. *R. 64263*
- Efremov, I. A. Permian amphibian. 1953. *R. 64335*
- Egorov, L. S. Intrusions alkaline ultrabasic rocks. 1960. *R. 64348*
- Fainberg, F. S. Magnetization & chem. traps. 1960. *R. 64463*
- Fainberg, F. S., & N. N. Dashkevich. Trap magnetization Angara. 1960. *R. 64462*
- Galushko, I. A. A. Diamond placers. 1960. *R. 64625*
- Galushko, I. A. A. Macror relief, trap zone. 1960. *R. 64624*
- Godlevskii, M. N. Metallogenic map. 1959. *R. 64752*
- Goloushin, N. S., & P. S. Puk. Lena-Khatanga. 1960. *R. 64780*
- Golovanov, N. P. Ordovician Maymecha. 1960. *R. 64781*
- Gon'shakova, V. I. Trap volcanism. 1955. *R. 64797*
- Gor, I. U. G., & V. A. Markovskii. Tuffaceous stratum, Tungusskiy syncline. 1960. *R. 64804*
- Grichuk, M. P. Hist. nature Ob & Yenisey Quat. 1960. *R. 64888*
- Grigor'ev, V. N. Flysch Yenisey Ridge. 1956. *R. 64904*
- Gurina, E. I. Globular lavas N. Tunguska. 1960. *R. 64935*
- Gurina, E. I. Spheroidal lava. 1960. *R. 64934*
- Kara-Murza, E. N. Palynology, Mesozoic Khatanga. 1960. *R. 65573*
- Karataev, G. I. Structure earth's crust. 1960. *R. 65576*
- Kazarinov, V. P., & others. Geol. gas & oil. 1960. *R. 65617*
- Kazarinov, V. P., & others. Oil, gas W. Siberia. 1960. *R. 65616*
- Khomichevskaya, L. S. Determ. depth seasonal thaw. 1960. *R. 65662*
- Khrushina, L. P. Traps Podkamennaya Tunguska. 1960. *R. 65672*
- Kirillov, A. S. Bauxites. 1960. *R. 65696*
- Klimova, I. G., & I. V. Teslenko. Bajocian Callovian transgressions. 1960. *R. 65729*
- Kordé, K. B. Cambrian Nautiloidea. 1949. *R. 65827*
- Korovinikov, I. A. Genesis sulfide copper-nickel. 1948. *R. 65845*
- Korzhuev, S. S. Morphostructural features. 1960. *R. 65851*
- Koshliak, V. A. Thermal invest. 1960. *R. 65860*
- Kosov, B. F. Gully erosion. 1960. *R. 65868*
- Kramarenko, N. N. New trilobite sp. 1958. *R. 65903*
- Kravtsov, A. G. Boulder Cretaceous fauna, Noril'sk. 1960. *R. 65927*
- Kurnosova, G. N. Spore-pollen complexes. 1960. *R. 66022*
- Lavrova, M. A., & S. L. Troitskii. Interglacial transgressions. 1960. *R. 66163*
- Lavrushin, I. A. Age permafrost, Yenisey. 1960. *R. 66166*
- Lavrushin, I. A., & others. Independence Taz glaciation. 1960. *R. 66165*
- Lazukov, G. I. Age Salemal deposits. 1960. *R. 66175*
- Lebedev, A. P. Mineralization platform. 1960. *R. 66184*
- Lebedev, A. P. Trap formation Tungusskiy basin. 1955. *R. 66185*
- Ledneva, V. P., & V. L. Masaltis. Geol. structure Severnaya. 1960. *R. 66198*
- Leningrad. Vses. geologicheskii institut. Atlas U. Cretaceous, Paleocene, Eocene, spore-pollen complexes. 1960. *R. 66230*
- Lepekhina, V. G. New Siberian *Psilodendron*. 1960. *R. 66245*
- Levin, D. V., & S. M. Krükov. Air mag. exped. 1959. 1960. *R. 66253*
- Likhovich, V. V. Contact phenomena Siberian traps. 1955. *R. 66280*
- Likhovich, V. V. Feature traps Angara. 1950. *R. 66281*
- Likhovich, V. V. Sand dikes. 1953. *R. 66279*
- Likhovich, V. V. Petrog. tuffaceous stratum Tungusskiy basin. 1953. *R. 66277*
- Lur'e, M. L., & V. L. Masaltis. Igneous rocks. 1960. *R. 66417*
- Lur'e, M. L., & others. Intrusive complexes traps. 1960. *R. 66418*
- Malich, N. S., & V. V. Grigor'ev. Magmatism & tectonics Tunguska-Bakhta. 1960. *R. 66524*
- Maslov, V. P. Stromatolites. 1960. *R. 66606*
- Mavritskii, B. F. Siberian artesian basin. 1960. *R. 66637*
- Medvedeva, A. M. Spore-pollen complexes Tungusskiy series. 1960. *R. 66658*
- Meister, L. A. Permafrost thickness Igarka. 1946. *R. 66665*
- Menailov, A. A. Diatremes & pipes. 1955. *R. 66682*
- Mesezhnikov, M. S. Siberia. 1960. *R. 66692*
- Mikhailov, N. N. Structure & aeromag. observ. 1960. *R. 66713*
- Miroshnikov, L. D. Ordovician & Silurian Chelyuskin. 1956. *R. 66778*
- Miroshnikov, L. D. Paleogeog. & hist. graptolite facies. 1960. *R. 66779*
- Miroshnikov, L. D., & A. G. Kravtsov. Paleontol. remains Cambrian. 1960. *R. 66780*
- Miroshnikov, L. D., & O. S. Sheheglova. Phosphorites, Noril'sk. 1960. *R. 66774*
- Miroshnikov, L. D. Pre-Jurassic basement. 1960. *R. 66775*
- Miroshnikov, L. D. Subaqueous landslides. 1960. *R. 66776*
- Moskva. Universitet. Materials geol. 1960. *R. 66864*
- Nalivkin, V. D. Oil, gas. 1960. *R. 66942*
- Nikiforova, O. I. *Kutumbella* n. gen. 1960. *R. 67041*
- Noneshnikov, V. I. Churchite Krasnoyarsk. 1960. *R. 67080*
- Odintsov, M. M. E. Siberia. 1960. *R. 67166*
- Odintsov, M. M. Min. distrib. Siberian platform. 1960. *R. 67164*
- Offman, P. E. Tectonic laws volcanism. 1956. *R. 67174*
- Offman, P. E., & A. S. Novikova. Tuffaceous stratum Tungusskiy. 1954. *R. 67176*
- Ostryl, G. B., & A. N. Rezanov. Geol. problems. 1960. *R. 67255*

- Ostryi, G. B., & A. F. Cherkashin. Lower limit permafrost. 1960. *R.* 67256
- Parmuzin, I. P. Putorana Mts. 1959. *R.* 67319
- Pavlov, N. V. Magnesioferrous deposits Tungusskiy syncline. 1960. *R.* 67353
- Pavlov, N. V. Magnetite deposits Tungusskiy syncline. 1960. *R.* 67352
- Pavlov, N. V. Magnomagnetites. 1960. *R.* 67350
- Pogrebetskii, S. E. Gorbichin massif. 1959. *R.* 67472
- Pol'kin, I. A. I. Trap formation. 1959. *R.* 67489
- Pol'kin, I. A. I. Volcanic rocks Noril'sk. 1960. *R.* 67488
- Polunina, L. A. Iron ore deposits, Angara-Il'm. 1960. *R.* 67492
- Popov, P. A. *Trapa* Tertiary. 1956. *R.* 67535
- Provodnikov, L. I. A. Relief folded basement. 1960. *R.* 67588
- Ragozin, L. A. Pelecypods Tungusskiy basin. 1960. *R.* 67635
- Ramenskaya, M. E. Bitumen Iceland spar. 1960. *R.* 67641
- Rasskazova, E. S. Leaf remains Permian. 1960. *R.* 67661
- Ravich, M. G., & L. A. Chalka. Intrusion traps, Taymyr. 1956. *R.* 67669
- Ravich, M. G. Magmatic & metamorphic rocks Taymyr. 1960. *R.* 67670
- Ravich, M. G. Metamorphic complexes Taymyr. 1960. *R.* 67671
- Ravskii, E. I., & M. N. Alekseev. Quat. E. Siberia. 1960. *R.* 67676
- Rogover, G. B. Noril'sk 1 deposit. 1959. *R.* 67790
- Saks, V. N. Oil & gas Ust'-Yenisey. 1959. *R.* 67954
- Saks, V. N., & Z. Z. Ronkina. Relief Siberia Mesozoic. 1960. *R.* 67958
- Semenov, L. S. Laws distrib. ores Tunguska. 1960. *R.* 68083
- Sharovskaya, N. V. N. sp. foram. Nordvik. 1960. *R.* 68148
- Shikhorina, K. M. Effusive rocks Maymecha. 1959. *R.* 68188
- Smagaev, N. A. Mesozoic hist. Taymyr. 1960. *R.* 68257
- Skropyshev, A. V. Color Iceland spar. 1960. *R.* 68334
- Smelov, A. A. Negative mag. anomalies Angara. 1957. *R.* 68349
- Smirnov, L. P., & V. P. Safronov. Mesozoic B. Romanikha. 1960. *R.* 68355
- Smirnov, L. P., & M. I. Khotina. Pyrope Maymecha. 1960. *R.* 68354
- Sokolov, B. S. Ordovician & Silurian Tabulata. 1960. *R.* 68399
- Sokolov, B. S. Silurian corals. 1959. *R.* 68403
- Sokolov, N. I., & N. V. Tirmenisev. *Elephas trogontherii* Angara. 1949. *R.* 68406
- Sokolov, V. N. Geol. & oil-gas W. Siberia. 1960. *R.* 68413
- Spiro, N. S., & I. S. Gramberg. Chem. invest. paleogeog. 1960. *R.* 68454
- Spizharskii, T. N. Geol. regionalization Siberian platform. 1960. *R.* 68456
- Staritskii, I. G., & others. Prospects for nickel NW Siberia. 1960. *R.* 68469
- Strelkov, S. A. Quat. Siberia & recent tectonics. 1959. *R.* 68533
- Trofimuk, A. A. Oil & gas. 1960. *R.* 68809
- Tsetlin, S. M. Glacial deposits N. Tunguska. 1959. *R.* 68824
- Tsetlin, S. M. Pleistocene Nizh. Tunguska. 1960. *R.* 68823
- Tsytoich, N. A. Frozen ground mechanics. 1946. *R.* 68841
- USSR. Angara-Il'm iron ore deposits. 1960. *R.* 68891
- Urvan'sev, N. N. Yenisey ore field. 1959. *R.* 68959
- Vakar, V. A., & A. P. Lebedev. Tectonics & volcanism. 1960. *R.* 68965
- Vasil'ev, V. G., & others. Oil & gas possibilities. 1960. *R.* 69025
- Volkova, V. S. Marine deposits Yenisey. 1960. *R.* 69130
- Vorob'eva, O. A. Alkali rocks. 1960. *R.* 69140
- Vorob'eva, O. A. Alkali rocks. 1960. *R.* 69141
- Voskresenskii, S. V. In Putorana Mts. 1955. *R.* 69158
- Ziat'kova, L. K. Geomorph. 1960. *R.* 69423
- Zhizhina, M. S. Tabulata, Ordovician Silurian. 1960. *R.* 69405
- Zubakov, V. A. Yenisey glaciation. 1959. *R.* 69441
- Krasnoyarskiy Kray—Geology, Stratigraphic.**
- Abushik, A. F. Ostracod complexes Silurian. 1957. *R.* 62860
- Abushik, A. F., & others. Paleozoic ostracods. 1960. *R.* 62861
- Abushik, A. F. Silurian ostracods. 1960. *R.* 62863
- Arkhangelskaya, N. A., & others. Facies Lower Cambrian. 1960. *R.* 63126
- Arkhipov, S. A. Quat. Yenisey. 1959. *R.* 63130
- Arkhipov, S. A. Stratig. Quat. tectonic & paleogeog. Yenisey. 1960. *R.* 63134
- Arkhipov, S. A., & others. Stratig. Quat. Yenisey. 1960. *R.* 63133
- Arkhipov, S. A., & Z. V. Aleshinskaya. Taz layers. 1960. *R.* 63130
- Balashov, Z. G. Ordovician Nautiloidea. 1960. *R.* 63234
- Bodylevskii, V. I. Jurassic Aviculopectinidae. 1960. *R.* 63504
- Bodylevskii, V. I. Jurassic belemnites. 1960. *R.* 63502
- Bodylevskii, V. I. New ammonites. 1960. *R.* 63503
- Bondarev, V. I. Ordovician Soviet Arctic. 1960. *R.* 63545
- Cherniak, G. E. Carboniferous Taymyr. 1960. *R.* 63898
- Cherniak, G. E. Stratig. Carboniferous Taymyr. 1960. *R.* 63899
- Dafsenko, V. A., & N. P. Lazarenko. Stratig. Cambrian. 1960. *R.* 64085
- Dedok, T. A., & G. E. Cherniak. Brachiopods, Carboniferous Taymyr. 1960. *R.* 64128
- Demokidov, K. K. Biostratig. U. Cambrian. 1960. *R.* 64145
- Demokidov, K. K., & others. Stratig. Cambrian, Anabar. 1959. *R.* 64144
- Dragunov, V. I., & V. P. Ledneva. Strat. tectonics, magmatism Chuna. 1960. *R.* 64264
- Eltysheva, R. S. Ordovician & Silurian crinoids. 1960. *R.* 64389
- Gitterman, R. E. Spore pollen Quat. 1960. *R.* 64728
- Gramberg, I. S., & others. Permian Khatanga. 1960. *R.* 64854
- Ivanov, A. I. Alkaline & ultrabasic volcanism. 1960. *R.* 65405
- Khakhlov, V. A. Stratig. Noril'sk coal. 1960. *R.* 65649
- Koreneva, E. V. Spore-pollen spectra. 1960. *R.* 65828
- Kovbasina, V. M. *Angaropteridium*. 1960. *R.* 65887
- Kravtsov, A. G., & V. A. Markovskii. Cambrian-Ordovician. 1960. *R.* 65926
- Lavrushin, I. A. Stratig. Quat. Turukhan. 1959. *R.* 66167
- Markov, E. P., & I. L. Kleopov. Stratig. Carboniferous. 1960. *R.* 66573
- Medvedeva, A. M. Tungusskiy series. 1960. *R.* 66659

Krasnoyarskiy Kray—Geology, Stratigraphic—Con.

- Nalivkin, D. V. Devonian productids. 1960. *R.* 66949
- Nikiforova, O. I. Guerichellinae. 1960. *R.* 67042
- Nikiforova, O. I. New Devonian *Ucnulididae*. 1960. *R.* 67039
- Nikiforova, O. I., & O. N. Andreeva. Ordovician. 1960. *R.* 67043
- Pavlinov, V. N. Graptolites & detailed stratig. 1960. *R.* 67348
- Popov, P. A., & M. M. Kupchinskaya. Fern gen. *Anemia* Yenisey. 1960. *R.* 67534
- Radchenko, G. P. Late Paleozoic cordaites. 1960. *R.* 67620
- Radchenko, G. P. Triassic *Neokaretophyllites*. 1960. *R.* 67621
- Ravskii, E. I. Stratig. Quat. Siberian platform. 1960. *R.* 67678
- Sadovnikov, G. N. Coal-bearing & tuffaceous deposits N. Tunguska. 1960. *R.* 67926
- Semikhatov, M. A. Stromatolites Turukhansk. 1960. *R.* 68086
- Shelmann, I. M. Silurian deposits. 1946. *R.* 68169
- Shul'gina, N. I. Ammonites Franz-Joseph, Taymyr. 1960. *R.* 68226
- Shul'gina, N. I., & G. N. Karfseva. Stratig. W. Siberia. 1960. *R.* 68227
- Srebrodolskaya, I. N. Triassic *Rhipidopsis*. 1960. *R.* 68458
- Strelkov, S. A. Stratig. Quat. 1960. *R.* 68536
- Tkachenko, B. V. Paleozoic stratig. 1960. *R.* 68755
- Vangengeim, E. A. Paleont. stratig. Quat. 1960. *R.* 68997
- Verbitskaya, N. G., & V. M. Kovbasina. Paleozoic gymnosperms. 1960. *R.* 69061
- Zhuravleva, I. T. Archaeocyathids. 1960. *R.* 69417
- Zubakov, V. A. Stratig. correlation Quat. 1960. *R.* 69442
- Krasnoyarskiy Kray—Geology, Structural.**
- Atlasov, I. P., & V. N. Sokolov. Geol. structure. 1960. *R.* 63167
- Atlasov, I. P. Tectonics NE. Siberian platform. 1960. *R.* 63168
- Kosygin, I. A., & I. V. Luchitskii. Structure Siberian platform. 1960. *R.* 63876
- Kulakov, I. N. Recent tectonics Taymyr. 1960. *R.* 63999
- Leningrad. N.-Issled. Institut geologii Arktiki. Tectonics. 1960. *R.* 66229
- Sfageev, N. A. Structural stages. 1960. *R.* 68256
- Vodov, V. V. Mesozoic-Cenozoic. 1958. *R.* 69051
- Zaitsev, N. S. Tectonics. 1954. *R.* 69350
- Krasnoyarskiy Kray—Geomorphology.**
- Kamanin, L. G. Central Siberian plateau. 1938. *R.* 65347
- Orlov, V. I. Genesis, morphol. lake basins. 1960. *R.* 67235
- Parmuzin, I. P. Putorana Mts. 1960. *R.* 67320
- Sfageev, N. A. Geomorph. & orograph. div. Lena-Khatanga N. 1960. *R.* 68255
- Simonov, I. G. Role river ice flood-plain Angara. 1960. *R.* 68290
- Voskresenskii, S. S. Valley development. 1960. *R.* 69157
- Zorin, L. V. Channel relief, valley Bakhta. 1960. *R.* 69439
- Krasnoyarskiy Kray—Geophysical Investigations.**
- Cherenkova, E. P. Lower ionosphere Dikson. 1960. *R.* 63888
- Dovger, V. I. Radar invest. aurora. 1960. *R.* 64258
- Fel'dshteln, I. A. I. Disturb. & auroras Dikson. 1960. *R.* 64491
- Fel'dshteln, I. A. I. Night E-layer Dikson. 1960. *R.* 64493

- Fel'dshteln, I. A. I. Q-index Dikson & Chelyuskin. 1960. *R.* 64494
- Gorbushina, G. N. Absorption ionosphere. 1960. *R.* 64810
- Gorbushina, G. N. Ionospheric absorption Dikson. 1960. *R.* 64811
- Kuchubert, I. Kh. Determin. ionosphere absorption from f_{min} . 1960. *R.* 65988
- Pankratov, N. S. Irreg. F-region Dikson. 1960. *R.* 67296
- Smirnov, V. B. Airborne ionospheric stn. 1960. *R.* 68357
- Starkov, G. V., & I. A. Fel'dshteln. Azimuths auroral arcs, Dikson. 1960. *R.* 68472
- Struin, O. N., & I. A. Fel'dshteln. Non-deflecting absorption. 1960. *R.* 68544
- Zakharov, V. I., & Z. K. Shibaev. Coefficient recombination ionosphere Dikson. 1960. *R.* 69355
- Krasnoyarskiy Kray—Hydrology.**
- Butagin, I. P. Ice cover rivers. 1959. *R.* 63705
- Novi, I. O. Bed deformation rivers. 1960. *R.* 67133
- Popov, E. A. Runoff Siberia. 1959. *R.* 67517
- Romanov, I. P. Ice Khatanga 1958. 1960. *R.* 67807
- Savchenkova, E. I. Forecast ice rivers. 1959. *R.* 67988
- Krasnoyarskiy Kray—Meteorites.**
- Bronskii, B. I. Tunguska mystery. 1960. *R.* 63630
- Dake, H. C. Siberian meteorite 1908. 1959. *E.* 64062
- Erokhovets, A. Meteorite. 1960. *R.* 64429
- Fesenkov, V. G., & E. L. Krinov. New data meteorite. 1960. *R.* 64503
- Florenskii, K. P., & others. Tunguska meteorite exped. 1958. 1960. *R.* 64533
- Krinov, E. L. Tunguska meteorite. 1960. *R.* 65941
- Krinov, E. L. Where Tunguska m. 1960. *R.* 65940
- Vronskii, B. I. Mysterious visitor. 1960. *R.* 69164
- Znanie-sila*. Tunguska meteorite. 1960. *R.* 69432
- Krasnoyarskiy Kray—Mineral resources.**
- Antropov, P. I. Min. resources E. Siberia. 1960. *R.* 63101
- Blinskii, A. I. Min. permafrost. 1946. *R.* 63482
- Ginzburg, V. L., & G. B. Rogover. Non-ferrous metals Noril'sk. 1960. *R.* 64723
- Godlevskii, M. N. Sulfide melt Noril'sk copper-nickel deposits. 1960. *R.* 64753
- Goretskii, I. K., & N. T. Kalmykov. Bauxite & refractory rocks. 1960. *R.* 64822
- Kazanskii, I. P., & others. Epigenetic montmorillonite. 1960. *R.* 65609
- Kirienko, V. F., & others. Drilling Noril'sk. 1960. *R.* 65693
- Kurlov, V. I., & S. N. Zver'kov. Blasting Noril'sk. 1960. *R.* 66020
- Li, A. F., & E. I. Khazanov. Light metals. 1960. *R.* 66271
- Lobanov, M. F. Metallogeny N. Siberia. 1960. *R.* 66350
- Miroshnikov, L. D. Kaolins Taymyr. 1960. *R.* 66777
- Oleinikov, B. V. Monticellite marbles. 1960. *R.* 67208
- Popov, V. E. Coal industry. 1960. *R.* 67538
- Pustovalov, L. V., & N. I. Iudin. Angara-Pit iron ores. 1960. *R.* 67602
- Ravskii, E. I. Diamonds, Tunguskiy basin. 1959. *R.* 67677
- Rogover, G. B. Hydrothermal copper. 1960. *R.* 67789
- Serduchenko, D. P., & I. N. Chirkov. Chlorites Angara. 1951. *R.* 68096

- Sokolov, V. N. Geol. & oil-gas. 1960. *R.* 68413
Tuganova, E. V. Ore-bearing intrusions Noril'sk. 1960. *R.* 68846
Zainullin, G. G. Geochem. selenium & tellurium, Noril'sk. 1960. *R.* 69344
Zver'kov, S. N. Mass blasting quarry. 1960. *R.* 69451
- Krasnoyarskiy Kray—Zoology.**
Astrova, G. G. Bryozoans USSR. N. Am. 1960. *R.* 63163
Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
Kozhov, M. M. Basic problems fisheries. 1960. *R.* 65894
Krasikova, V. A. *Stenodus leucichthys* Yenisey. 1960. *R.* 65909
Linevich, A. A. N. sp. mosquitoes. *Sergentia*. 1958. *R.* 66313
Nelman, A. A. Food *C. lavaretus* Yenisey delta. 1960. *R.* 67000
Numerov, K. D. Distrib. & reaclim. sable. 1958. *R.* 67146
Romanov, I. V. New helminths wild sables. 1952. *R.* 67808
Sdobnikov, V. M. Birds Lena-Khatanga. 1959. *R.* 68046
Stroganova, V. K. Morphol. & biol. sawfly. 1960. *R.* 68541
Syroechkovskii, E. E., & O. L. Rossolimo. Sable Tunguska. 1960. *R.* 68620
Sysoev, V. A. Arctic foxes. 1960. *R.* 68627
Tšepin, P. F. Pisciculture & fisheries. 1960. *R.* 68826
Vereshchagin, N. K. Mammal remains Taymyr. 1959. *R.* 69063
Vershinin, N. V. Origin relict fauna Noril'sk lakes. 1960. *R.* 69070
- Krest-Khal'dzhay (pop. pl., Yakut A.S.S.R.; 62°48' N, 134°27' E.) & region.**
Efimov, A. I., & P. A. Shumskii. Ground ice. 1960. *R.* 64330
- Kriss, Anatolii Evseevich.**
Osokin, S. Unseen life ocean. 1960. *R.* 67246
Krocher, Alfred Louis, 1876-1960.
Holjer, H. Krocher. 1960. *E.* 65183
Levi-Strauss, C. Krocher. 1960. *F.* 66252
Krüger, Annemarie, d. 1960.
Arctic. Missing, Gt. Bear L. 1960. *E.* 63117
- Kronotskaya, Sopka (volcano, Kamchatka, Poluostrov; 54°45' N, 160°35' E.).**
Ĭiskovskii, A. I. Ascent. 1960. *R.* 65290
Ĭiskovskii, A. I. Mts. valleys. 1959. *R.* 65289
Gushchenko, I. I. Koryakskiy Volcano in Apr.-May 1957. 1959. *R.* 64950
Sirin, A. N., & K. M. Timerbaeva. Eruption Koryakskiy 1957. 1959. *R.* 68296
- Kronotskiy, Poluostrov (peninsula, Kamchatka Poluostrov; 54°45' N, 161°40' E.) & region.**
Nesvit, D. S., & I. B. Pleshakov. Flysch, landslides Tertiary. 1960. *R.* 67019
Pleshakov, I. B., & others. Stratig. Tertiary. 1959. *R.* 67460
- Kronotskiy Zaliv (gulf, Bering Sea; 54°12' N, 160°36' E.).**
Gamuttilov, A. E. Hydrol. 1959. *R.* 64628
Kanaev, V. F. Bottom relief. 1959. *R.* 65555
Khrapkova, N. V. Spawning schools food fish. 1959. *R.* 65671
Kuznetsov, A. P. Distrib. bottom fauna. 1959. *R.* 66048
Leon'teva, V. V., & A. E. Gamuttilov. Pacific waters & hydrol. 1959. *R.* 66243
Lubny-Geritsk, E. A. Distrib. zooplankton. 1959. *R.* 66394
Petelin, V. P. Bottom sediments. 1959. *R.* 67399
Polutov, I. A., & F. I. Vasil'ev. Food fish. 1959. *R.* 67494
Ponomareva, L. A. Euphausiids. 1959. *R.* 67505
- Rass, T. S. Composite invest. Kuril I. & Kronotskiy B. 1959. *R.* 67658
Romankevich, E. A. Organic matter deposits. 1959. *R.* 67803
Semina, G. I. Distrib. phytoplankton. 1959. *R.* 68088
- Kronotskoye Ozero (lake, Kamchatka, Poluostrov; 54°47' N, 160°10' E.).**
Ĭiskovskii, A. I. Mts. valleys. 1959. *R.* 65289
Krokhin, E. M. Kronotskoye caldera? 1960. *R.* 65967
Krokhin, E. M. Origin L. Kronotskoye. 1960. *R.* 65968
- Kronprinsens Eiland (island, West Greenland; 68°59' N, 63°13' W.).**
Sandgreen, S. Relief map. 1926. *E.* 67970
- Kuel'per (mt., Kol'skiy Poluostrov; 67°50' N, 33°40' E.).**
Gorstka, V. N., & T. N. Ivanova. Apatite-nepheline deposits. 1960. *R.* 64836
- Kuiu Island (Southeast Alaska; 56°57' N, 134° W.).**
Eyerdam, W. J. Molluscs. 1951. *E.* 64452
- Kuk (river & basin, North Alaska; 70°30' N, 160° W.).**
Langenheim, R. L., & others. Cretaceous amber. 1960. *E.* 66107
- Kulakovskii, Aleksei Elisseevich, 1877-1926.**
Kulakovskii, A. E. Yakut language. 1946. *R.* 66001
- Kulumbé (river & basin, Krasnoyarskiy Kray; 68°04' N, 87°53' E.).**
Dafsenko, V. A., & N. P. Lazarenko. Stratig. Cambrian. 1960. *R.* 64085
Nikiforova, O. I. *Kulumbella* n. gen. 1960. *R.* 67041
- Kunovat (river & basin, Tyumenskaya Oblast'; 65° N, 65°39' E.).**
Kisljakov, V. N. Geol. structure. 1960. *R.* 65703
Kuzin, I. L. Absence glaciation. 1960. *R.* 66038
Kuzin, I. L. Recent tectonics. 1960. *R.* 66037
- Kuoyka (river & basin, Yakut A.S.S.R.; 70°28' N, 121°30' E.).**
Milashev, V. A. Structural analysis kimberlites. 1960. *R.* 66735
- Kuraton, Ivan Alekseevich, 1839-1875.**
Kuraton, I. A. Poems. 1951. *R.* 66013
- Kureyka (river & basin, Krasnoyarskiy Kray; 66°53' N, 88°36' E.).**
Abushik, A. F. Ostracod complexes Silurian. 1957. *R.* 62860
Dorofeev, P. I., & A. A. Mezhlivk. Pliocene & flora. 1956. *R.* 64244
Kraivsov, A. G., & V. A. Markovskii. Cambrian Ordovician. 1960. *R.* 65926
Oleinikov, B. V. Monticellite marbles. 1960. *R.* 67208
Pol'kin, Ĭ. I. Trap formation. 1959. *R.* 67489
Staritskii, Ĭ. G., & others. Prospects for nickel. 1960. *R.* 68469
- Kureyskiy Rudnik (mine & pop. pl., Krasnoyarskiy Kray; 66°54' N, 88°21' E.).**
Nalut'shishin, B. N. Coal-bearing deposits. 1960. *R.* 66954
- Kuril Trench (submarine trench; 48° N, 154° E.).**
Bezrukov, P. L., & V. P. Petelin. Bottom sediments. 1959. *E., R.* 63414
Bezrukov, P. L. Oceanog. invest. Aug.-Oct. 1954. 1959. *R.* 63417
Bezrukov, P. L. Sedimentation. 1960. *E.* 63418
Bezrukov, P. L. Sediments. 1958. *E.* 63419
Birshteln, Ĭ. A., & N. G. Vinogradova. Bottom, ultra-abyssal gammarids. 1960. *R.* 63448
Birshteln, Ĭ. A. Ultra-abyssal fauna. 1959. *E., R.* 63451
Bruevich, S. V., & E. D. Zait'seva. Chem. sediments. 1960. *R.* 63652
Filatova, Z. A. Bottom fauna. 1959. *E., R.* 64507

Kuril Trench—Continued

- Ostroumov, E. A., & V. M. Shilov. Iron & hydrogen sulfides, bottom sediments. 1956. *R. 67251*
- Ostroumov, E. A., & V. M. Shilov. Iron, hydrogen sulfides. 1956. *R. 67250*
- Ostroumov, E. A., & L. S. Fomina. Sulfuric compounds, sediments. 1960. *R. 67219*
- Pasternak, F. A. Deep-sea pennatulians. 1960. *R. 67330*
- Sokolova, M. N. Distrib. bottom fauna deep trenches. 1960. *R. 68415*
- Sokolova, M. N. Ecol. bottom fauna. 1959. *E., R. 68416*
- Udin'sev, G. B. Relief. 1959. *E., R. 68868*
- Vinogradova, N. G. Vertical zonation deep-sea bottom fauna. 1959. *E., R. 69103*
- Kuril'skoye Ozero** (lake, Kamchatka? Poluostrov; 51°29' N. 157°11' E.).
- Krokhin, E. M. Kronotskoye caldera? 1960. *R. 69567*
- Nekhoroshev, A. S. Hydrothermal activity Kamal'nyy Range. 1959. *R. 67003*
- Kuskokwim** (river & basin, Alaska; 60°04' N. 162°15' W.).
- Brownlee, W. H. Hydatiform mole Eskimo women. 1960. *E. 63645*
- Drebert, F. Alaska missionary. 1959. *E. 64265*
- Fernald, A. T. Geomorph. 1960. *E. 64501*
- Herreid, G. Quicksilver mine. 1960. *E. 65132*
- Kvichak** (river & basin, Alaska; 58°46' N. 157°12' W.).
- Koo, T. S., & H. D. Smith. Main-stem & tributary sampling salmon pop. 1960. *E. 65811*
- Kvikljokk** (pop. pl., Scandinavia & Finland; 66°38' N. 17°45' E.) & region.
- Brusewitz, G. Trip mts. 1960. *S. 63637*
- Kyusur** (pop. pl., Yakut A.S.S.R.; 70°41' N. 127°24' E.) & region.
- Emel'tjan'sev, T. M., & E. M. Lütkevich. Bituminous sandstones, Lena. 1959. *R. 64396*
- Labrador** (regional section no. 53 on index map).
- Barry, R. G. Synoptic studies palaeoclimatol. 1960. *E. 63285*
- Browne, W. A. Goose Bay. 1960. *E. 63644*
- Canada. Climatic extremes. 1959- in progress. *E. 63784*
- Canada. Snow cover data. 1955- in progress. *E. 63788*
- Canada. Summaries hourly weather observ. 1950-59. 1951-60. *E. 63785*
- Canada. Surface water supply. 1960. *E. 63766*
- Can. oil & gas industries. Tropospheric scatter communication. 1960. *E. 63801*
- Cartwright, G. Journal 16 yrs. 1792. *E. 63832*
- Cook, A. Woman's way. 1960. *E. 63994*
- Corbel, J. Snow. 1960. *F. 64003*
- Derbyshire, E. Glaciation climatic changes. 1960. *E. 64162*
- Elver, R. B. St. Lawrence Seaway, iron ore. 1960. *E. 64390*
- Fraser, E. M. Lichen woodlands Knob L. 1956. *E. 64567*
- Gastil, G., & others. Labrador geosyncline. 1960. *E. 64645*
- Gillett, J. M. Flora Merewether Crater. 1960. *E. 64715*
- Ireland, R. R. *Pogonatum alpinum*. 1960. *E. 65351*
- Jackson, C. I. Total radiation & albedo. 1960. *E. 65437*
- Johnston, D. Nfld. mining indus. 1960. *E. 65492*
- Kerr, J. L. Grenfell. 1959. *E. 65640*
- Krogerus, H., & others. Zool. results expd. Nfld. 1960. *E. 65959*
- Lindow, H. Sekinermiut. 1923. *Ex. 66310*
- Løken, O. Journey Torngat Mts. 1960. *N. 66359*

- Lowenthal, M., & A. Arnold. Radiosonde flights Aug. 1954. 1955. *E. 66390*
- Lowenthal, M., & A. Arnold. Radiosonde flights Jan. 1955. 1958. *E. 66388*
- Lowenthal, M. Radiosonde flights July 1955. 1957. *E. 66391*
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. *E. 66389*
- MacDonald, R. D. Iron Wabush L. 1960. *E. 66452*
- Michie, G. H. Sept-Iles. 1957. *E. 66706*
- Morrison, D. H. RCASC. supplies to Goose Bay. 1959. *E. 66851*
- Peacock, F. W. Moravian Labrador. 1960. *E. 67361*
- Seymour, E. A. Newfoundland. 1960. *E. 68122*
- Stobbe, P. C., & F. S. Nowosad. Soils settlement Goose Bay. 1957. *E. 68516*
- Wilton, W. C. Forests Sandwich B. 1959. *E. 69293*
- Labrador—Geology.**
- Bachmann, H. G. E. Can. 1959. *G. 63204*
- Blais, R. A. Cretaceous ores Redmond. 1959. *F. 63474*
- Brummer, J. J. Geochem. survey Seal L. 1960. *E. 63655*
- Gastil, G., & D. M. Knowles. Wabush L. area. 1960. *E. 64644*
- Gross, G. A. Iron-formations geosyncline. 1960. *E. 64910*
- Fahrig, W. P. Proterozoic rocks. 1957. *E. 64458*
- Fahrig, W. P. Shabogamo L. 1960. *E. 64459*
- Humphrys, G. Montferré min. 1960. *E. 65249*
- Ives, J. D. Deglaciation Labrador-Ungava. 1960. *E. 65431*
- Ives, J. D. Glaciation Helluva L. area. 1961. *E. 65433*
- Wheeler, E. P. Anorthosite-adamellite complex, Nain. 1960. *E. 69243*
- Wynne-Edwards, H. R., & others. Michikamau. 1960. *E. 69324*
- Labrador Current.** See Ocean currents—Labrador Current.
- Labrador Sea** (regional section no. 54 on index map).
- Adrov, M. M. Oceanog. work. 1960. *E. 62871*
- Beck, B., & others. Oxygen content. 1959. *G. 63316*
- Blays, P. Labrador Current. 1960. *F. 63421*
- Black, W. A. Labrador codfishery. 1960. *E. 63460*
- Bousfield, E. L. Can. Atlantic shells. 1960. *E. 63577*
- Canada. Lights signals. 1959. *E. 63771*
- Cry, G. W., & others. N. Atlantic tropical cyclones. 1959. *E. 64046*
- Denmark. Sea temp. 1959. 1960. *D., E. 64150*
- Dietrich, G. Topog. bottom. 1959. *E., G. 64182*
- Elizarov, A. A., & L. A. Zotov. Temp. fluctuations Current. 1960. *R. 64375*
- Haran, H. O. Norw. sealing. 1960. *N. 65034*
- IGY Data Center. Atlas track charts. 1960. *E. 65269*
- Ānulov, K. P. Redfish stocks. 1960. *R. 65285*
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E. 65317*
- Int. Comm. NW Atlantic Fisheries. Statistical bull. 1958. 1960. *E. 65318*
- Joseph, J. Temp. & turbidity measurements. 1959. *G. 65502*
- Koopmann, G. T/S stratification Kap Farvel-Flemish Cap. 1959. *G. 65812*
- Krey, J., & others. Seston content Kap Farvel-Flemish Cap. 1959. *G. 65938*
- Lauzier, L. M., & N. J. Campbell. Oceanog. features. 1959. *E., F. 66154*
- Lauzier, L. M. Oceanog. observ. 1950-59. 1960. *E. 66155*
- Loughrey, A. G. Atlantic walrus. 1959. *E. 66386*

- McAllister, D. E. Marine fishes. 1960. *E.* 66440
Marine observer. Ice conditions areas adjacent N.
 Atlantic. 1960, in progress. *E.* 66560
- Rosendahl, P. Sealing Nfld. 1960. *D.* 67829
 Rosenthal, S. L. Aperiodic diurnal range temp.
 1960. *E.* 67831
 Rosenthal, S. L. Variability surface-air temp.
 1960. *E.* 67832
 Schell, I. I. Iceberg severity prediction. 1960. *E.*
 68003
 Scholander, P. F., & L. van Dam. Hemoglobin
 fishes. 1957. *E.* 68030
 Scholander, P. F., & others. Supercooling & osmo-
 reg. fish. 1957. *E.* 68031
 Sergeant, D. E., & H. D. Fisher. Harp seal pop.
 1950-60. 1960. *E.* 68107
 Sergeant, D. E. Sustainable catch harp seals. 1959.
E. 68108
 Travin, V. I. Biol. redfish. 1960. *R.* 68795
 U.S. Harbor freezeup 1957. 1959. *E.* 68941
 U.S. Inventory BT data. 1960. *E.* 68935
 U.S. Inventory Oceanog. Data Center. 1960. *E.*
 68936
 U.S. Sea ice drift. 1960. *E.* 68940
 U.S. Navy. MSTS op. 1960. *E.* 68943
 Walsh, B. Seal fishery. 1960. *E.* 69186
- Labrador Trough** (Northern Quebec; 54°-58° N. 66°-
 68° W.).
 Bergeron, R. Proterozoic rocks. 1957. *E.* 63377
 Fahrgr, W. F. Proterozoic rocks. 1957. *E.* 64458
 Wynne-Edwards, H. R., & others. Geol. Michi-
 kamau. 1960. *E.* 69324
- Labytnangi** (pop. pl., Tyumenskaya Oblast'; 66°39' N.
 66°27' E.).
 Vertel', É. I. Timber Pechora coal mines. 1960.
R. 69072
- Lady Franklin Bay** (Smith Sound-Robeson Channel;
 81°35' N. 64°55' W.) & region.
 Canada. Op. plan exped. Hazen. 1956. *E.* 63743
- Lakes.**
 Alaskan Science Conf. 1958. Proceedings. 1960.
E. 62977
 Bogdanov, V. V. Invest. Kola. 1960. *R.* 63517
 Bogdanov, V. V. Lakes Kola. 1959. *R.* 63516
 Carson, C. E., & others. Basin morph. sediment
 lake. 1960. *E.* 63830
 Carson, C. E., & K. M. Hussey. Hydrodynamics.
 1960. *E.* 63831
 Dzenn-Litovskii, A. I. Fresh, brackish, & salt
 lakes. 1959. *R.* 64314
 Efimov, A. I. Drying thermokarst lakes Yakutia.
 1946. *R.* 64331
 Gakkel', I. A. I. & E. S. Korotkevich. N. Yakutia
 phys. geog. 1960. *R.* 64612
 Grigor'ev, S. V., & G. L. Griževskaja. Catalog
 Karelian lakes. 1959. *R.* 64903
 Gusev, A. I. Sandy terrace relief deltas Laptev.
 1960. *R.* 64944
 Hobbie, J. E. Limnol. L. Peters & Schrader. 1960.
E. 65163
 Ives, J. D. Ice-dammed lakes deglaciation. 1960.
E. 65432
 Kharkevich, N. S. Small forest lakes Karelia.
 1960. *E.* 65654
 Krokhin, E. M. Kronotskoye caldera? 1960. *R.*
 65967
 Krokhin, E. M. Origin L. Kronotskoye. 1960.
R. 65968
 Litinskii, I. B. Geomorph. Karelia. 1960. *R.*
 66327
 Lyons, J. B. Invest. ice. 1960. *E.* 66428
 Marcus, M. G. Drainage Tulsequah L. 1960. *E.*
 66557
 Nazarov, I. In Murmansk Province. 1960. *R.*
 66980
 Orlov, V. I. Genesis, morphol. basins. 1960. *R.*
 67235
 Ragotzkie, R. A. Freezing & thawing dates. 1960.
E. 67633
- Rex, R. W. Circ. & orient. 1960. *E.* 67713
 Smith, D. D. Surface morphol. T-3. 1960. *E.*
 68366
 Stone, K. H. Alaskan ice-dammed lakes. 1955.
E. 68521
 Voskresenskii, S. V. In Putorana Mts. 1955. *R.*
 69158
 Vitulina, E. A. Thermal effect lake on permafrost.
 1960. *R.* 69169
- Lakselv** (river & basin, Scandinavia & Finland; 70°03'
 N. 24°55' E.) & region.
 Crowder, D. Precambrian schists, gneisses. 1959.
E. 64042
 Skålvoll, H. Quat. geol. 1960. *N.* 68307
- Lama, Ozero** (lake, Krasnoyarskiy Krai; 60°30' N. 90°
 30' E.).
 Mikhailov, N. I. Phys.-geog. Putorana Mts. 1959.
R. 66714
 Pol'kin, I. A. Volcanic rocks. 1960. *R.* 67488
- Lancaster Sound** (Canadian Arctic Islands waters;
 74°15' N. 84° W.).
 Corley, N. T., & others. Environ. data Can. Arctic
 Islands. 1959. *E.* 64005
- Lapin tutkimusseura** (Lapland Research Society),
 Rovaniemi.
 Lapin tutkimusseura. Yearbook 1960- in progress.
Fi. 66116
- Laplandskil gosud. zapovednik** (preserv.; Kol'skiy
 Poluostrov).
 German, A. L. Reestab. beaver. 1960. *R.* 64691
 Gunin, A. Protected areas. 1960. *R.* 64930
- Lapps.** See also Ural-Altaic peoples.
 Andersen, K. L., & others. Metab. & thermal re-
 sponse cold. 1960. *E.* 63053
 Bartholens, A. Reindeer Finnmark. 1960. *N.*
 63291
 Beckman, L. Frequency brown eyes N. Sw. 1960.
S. 63320
 Birket-Smith, K. Primitive man. 1960. *E.* 63444
 Blaha, H. Lapps Västerbotten. 1954. *E.* 63470
 Blüthgen, J. Opening up Lapland. 1937. *G.*
 63487
 Bosl, R. Lapps. 1960. *E.* 63571
 Brooke, A. de C. Sketches Lapland. 1826. *E.*
 63633
 Brooke, A. de C. Travels. 1823. *E.* 63631
 Brooke, A. de C. Winter in Lapland. 1826. *E.*
 63632
 Bubrikh, D. V. Ethnonyms. 1948. *R.* 63660
 Centre d'études Arctiques et Antarctiques. Fin.
 Lapland. 1960. *F.* 63841
 Chard, C. S. Reindeer breeding. 1955. *E.* 63868
 Collinder, B. Grundström. 1960. *S.* 63965
 Collinder, B. Linguistic affinities. 1945. *E.* 63963
 Dahlstedt, K. H. Influence on Sw. dialects. 1953.
F. 64060
 Debeč, G. F. Problems phys. anthrop. 1960. *E.*
 64117
 Donner, O. Finno-Ugric languages. 1880. *G.*
 64237
 Findeisen, H. Sun cult. 194-. *G.* 64511
 Gauray, P. Lapland. 1932. *F.* 64650
 Geografiska Sällskapet i Finland. Atlas Finland
 1960-61. *Fi.* 64680
 Gjessing, G. Social systems. 1960. *E.* 64732
 Gunda, B. Mythology. 1959. *G.* 64929
 Hill, R. G. P. Lapps today: conferences. 1960. *E.*
 65151
 Hinds, M. School-house. 1958. *E.* 65154
 Jakimov, V. P. Phys. anthrop. Oleniy I. 1960. *R.*
 65272
 Itkonen, E. E. Accentuation. 1955. *G.* 65379
 Itkonen, E. E. Collinder. 1954. *G.* 65376
 Itkonen, E. E. Vocalism. 1954. *G.* 65381
 *Itkonen, T. I. Lapps of Finland. 1948. *Fi.* 65383
 Itkonen, T. I. Nielsen. 1954. *G.* 65382
 Johansen, A. Reindeer & research. 1958. *N.* 65480

Lapps—Continued

- Jonassen, Ø. Soc. & hygienic conditions. 1959. N. 65494
- Kälman, B. End-vowels. 1958. F. 65544
- Kert, G. M. Lapp toponyms Karelia. 1960. R. 65642
- Kert, G. M. Lappish, Finno-Ugric. 1958. R. 65644
- Kert, G. M. Subjunctive mood. 1958. R. 65643
- Kornstad, L. Absence Diego blood-group antigen. 1960. E. 65836
- Krog, J., & others. Hand circ. cold, Lapps & Norw. fishermen. 1960. E. 65958
- Krogh, K. Forests & mts. Troms. 1955. N. 65963
- Laestadius, L. L. Lappish mythol. 1959. S. 66070
- Lagercrantz, E. Lappish folklore. 1959, 1960. G. 66073
- Lapin tutkimusseura. Yearbook 1960—*in progress*. FI. 66116
- Lebedev, V. V. Visit N. 1931. R. 66191
- Lid, N. N. European shamanism. 1960. E. 66293
- Lindbäck-Larsen, O. N. Fennoscand. 1960. S. 66307
- Landquist, G. V. Lapland. 1960. E. 66415
- Milan, F. A. Winter-living techniques. 1960. E. 66734
- Morozova, M. N. Skansen. 1960. R. 66848
- Nikul, K. Skolt. 1960. S. 67027
- Nikol'skaja, R. A. Ancestor worship. 1959. R. 67058
- *Norway. Committee report Lapps. 1959. N. 67129
- Öhmann, E. Song of praise. 1954. G. 67171
- Park, G. What happens to Lapps. 1958. S. 67309
- Plak, A. Nomad life. 1933. S. 67449
- Popov, A. I. Valit. 1949. R. 67515
- Ravila, P. I. Consonant shifts. 1960. G. 67674
- Rein, K. Echinococcosis N. Norw. 1957. N. 67700
- Ronn, G. Autumn mts. 1959. S. 67814
- Ronn, G. Critical period. 1958. S. 67813
- Rudolf, V. Russ. Lapps. 1960. R. 67881
- Sauvagot, A. Uralian languages. 1952. F. 67986
- Schiemenz, G. P. Consonant shift grammars. 1959. G. 68013
- Schiemenz, G. P. Consonant shift 19th c. 1960. G. 68014
- Schlachter, W. Qvigstad. 1957. G. 68015
- Schlachter, W. Syntax I-V. 1953-60. G. 68016
- Sebestyén, I. N. Ancient homeland. 1951. G. 68054
- Sebestyén, I. N. Proto-Lappish. 1953. G. 68050
- Senkevich-Gudkova, V. V. Songs Notozero. 1959. R. 68093
- Shor, J., & F. Shor. N. Finland. 1954. E. 68213
- Simonsen, P. Hist. settlement. 1960. E. 68283
- Skjenneberg, S. Reindeer & research. 1958. N. 68314
- Smeds, H. Faces Finland. 1960. E. 68348
- Stöckl, G. Lapps N. Norway. 1959. G. 68518
- Striar, M. Minority. 1960. E. 68538
- Sveriges natur. Conservation. 1956-60. S. 68604
- Sveriges natur. Padjelanta. 1957. S. 68602
- Sweden. Laws. 1953. S. Lp. 68616
- Thomasson, L. Lapp pop. Offerdal. 1960. S. 68709
- Tidskrift . . . landbruk. Reindeer raising, Lapp sheriffs. 1959. N. 68719
- Toivonen, Y. H. Hung. taj. 1954. G. 68763
- Toivonen, Y. H. Linguistics. 1953. G. 68764
- USSR. 1959 census. 1960. R. 68893
- Valle, C. d. Excursion Lapland. 1960. I. 68990
- Vilkuna, K. Raanu. 1960. FI. 69094
- Vorren, Ø. Chapel Neiden. 1959. N. 69147
- Vorren, Ø. Lapp pop.; reindeer industry. 1960. E. 69146
- Vorren, Ø., & E. Manker. Lappish culture. 1957. N. 69149
- Wickman, B. Origin Lappish a. 1957. G. 69257

- Zabelin, M. Far N. 1959. R. 69339
- Lapps—Archeology.**
- Itkonen, E. E. Origin Lapps. 1953. G. 65377
- Manker, E. M. Trapping pits, Stalo sites. 1960. S. 66541
- Sebestyén, I. N. Ancient homeland. 1951. G. 68054
- Simonsen, P. Island of dead. 1959. N. 68282
- Laptevykh, More** (regional section no. 61 on index map).
- Antonov, V. S. Continental runoff variability. 1959. R. 63099
- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. R. 64612
- Gt. Britain. Artic pilot. 1959. E. 64869
- Gur'anova, A. P., & A. A. Musina. Distrib. oxygen & alkalinity. 1960. R. 64932
- Gusev, A. I. Maritime plain Quat. 1959. R. 64940
- Gusev, A. I. Sandy terrace relief deltas Laptev. 1960. E. 64944
- Koblen's, I. A. P. Naleds on shore ice. 1960. R. 65750
- Moskalenko, B. K. East-Siberian cod. 1960. R. 66859
- Mushketov, D. Seismicity. 1935. R. 66904
- Musina, A. A., & O. A. Avdeevich. Salinity: chlorine. 1960. R. 66908
- Noskov, A. P. Tides. 1938-39. R. 67132
- Petrov, I. Crew: rescue. 1960. R. 67412
- Popov, L. A. Reprod. walrus. 1960. R. 67528
- Romanov, I. P. Ice Khatanga 1958. 1960. R. 67807
- Sabyshv, A. P. Nav. Dashka I.-Tiksi. 1960. R. 67924
- Shereshevskii, È. I. Walrus distrib. 1960. R. 68175
- Voskresenskii, A. I. Weather reconn. 1960. R. 69153
- Larsen, Henry Asbjorn, 1899—**
RCMP. Quarterly. Larsen retires. 1960. E. 67861
- Laurent'ev, Mikhail Alekseevich, 1900—**
Akademii nauk SSSR. Laurent'ev. 1960. R. 62900
- Kozhevnikov, S. Settlers golden valley. 1960. R. 65891
- Laws, regulations, etc.** See also Game laws.
Alaska land lines. 1960—*in progress*. E. 62972
- Arctic circular. Oil gas reg. NWT. Yukon. 1960. E. 63119
- Billetsen's strotet'not tekhniki.* Specifications foundations permafrost. 1960. R. 63457
- Canada. Game fields. 1959. E. 63764
- Canada. Mining reg. 1960. E. 63778
- Canada Oil & Gas. 1960. E. 63779
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. E. 63739
- Goldschmidt, V. Common law & codification. 1959. F. 64769
- Hornburg, P. Fuel peat & soil conservation. 1950. N. 65213
- Humphreys, R. E. Explor. rules: oil. 1960. E. 65248
- Komi ASSR. Constitution. 1957, 1959. R., Zy. 65782
- Lewis, D. E. Canada's oil laws. 1959. E. 66267
- Master less. Premium pay, work Far N. 1960. R. 66623
- Nefedova, G. A. Rural communities Karelia. 1960. R. 66992
- Northwest Territories. Orders, regulations. 1959-60, *in progress*. E. 67125
- Northwest Territories. Ordinances 1957-60. E. 67126
- Northwest Territories. Sess. papers. 1960. E. 67123
- Norway. Soil Conservation Act. 1950. N. 67130
- Ostavnov, V. A. Snow bldg. 1960. R. 67262

- Rfazanovskii, V. A. Customary law nomadic tribes. 1938. E. 67718
- Rfazanovskii, V. A. Customary laws Tungus. 1937. E. 67719
- Rfazanovskii, V. A. Customary laws Yakuts. 1937. E. 67720
- Rfazanovskii, V. A. Juristic customs. 1938. E. 67721
- Rørbstad, K. Seaweeds Norw. 1958. N. 67753
- Rørdam, K. Ice clauses, navigation. 1955. D. 67781
- *Sweden. Laws. 1953. S., Lp. 68616
- U.S. Alaska mineral leasing. 1959. E. 68919
- U.S. Alaska omnibus bill. 1959. E. 68920
- U.S. Eklutna Project. 1960. E. 68921
- Wilson, R. Child adoption Alaska. 1960. E. 69292
- Yukon Terr. Ordinances 1959-60. E. 69335
- Yukon Terr. Rev. ordinances. 1958. E. 69336
- Yukon Terr. Table Public Ordinances. 1960. E. 69337
- Lead ores.**
- Shacklette, H. T. Soil & plant sampling. 1960. E. 68126
- Leaf Bay** (Ungava Bay-Hudson Strait; 58°55' N. 66°15' W.) & region.
- Michie, G. H. Leaf Bay sector. 1958. E. 66705
- Lehtojärvi** (Lake, Scandinavia & Finland; 66°31' N. 25° 20' E.).
- Hyypä, E. Geol. dating elk sculpture. 1958. G. 65267
- Lemmings, mice & voles.**
- Canada. Russ. game reports 3, foxes. 1958. E. 63755
- Curry-Lindahl, K. Lemming yr. mts. 1960. S. 64051
- Deevey, E. S. Hare & haruspex. 1960. E. 64130
- Geografiska Sällskapet i Finland. Atlas Finland 1960-61. FI, E., S. 64680
- Kalela, O. Reproduction rate vole. 1957. E. 65530
- Koskikina, T. V., & A. S. Khalanski, Mass reprod. Kola. 1960. R. 65859
- Livehak, G. B. Ecol.-physiol. mammals. 1959. R. 66336
- Lund, H. M. K. Birch mice Norw. 1960. N. 66409
- Maksimov, A. A. Food tularemia. 1960. R. 66509
- Maksimov, A. A. Food assoc. tundra. 1959. R. 66508
- Quay, W. B. Neural & hypophyseal colloid. lemming. 1960. E. 67610
- Quay, W. B. Reprod. organs temp. light. 1960. E. 67611
- Shvaris, S. S. Biol. shrew. 1959. R. 68249
- Shvaris, S. S. Domestic mouse tundra. 1959. R. 68245
- Shvaris, S. S. Ecol. vole. 1959. R. 68247
- Shvaris, S. S. Reprod. biol. vole. N. 1959. R. 68244
- Smirnov, V. S. Vole tundra. 1959. R. 68362
- Lemon Creek Glacier** (Southeast Alaska; 58°24' N. 134°24' W.).
- Am. Geog. Soc. Glacier maps. 1960. E. 63031
- Heusser, J. C. Juneau Ice Field Project. 1958. E. 65143
- Hubley, R. C. Surface energy exchange. 1956. E. 65232
- Lemva** (river & basin, Komi A.S.S.R.; 66°30' N. 62°01' E.).
- Volnovskii-Kriger, K. G. Ordovician Lemva, Ural. 1960. R. 69123
- Lena** (river & basin, Yakut A.S.S.R.; 72° N. 127° E.).
- Antonov, V. S., & others. Estuaries N. Siberia. 1960. R. 63098
- Balkovskii, T. N. Cretaceous flora. 1956. R. 63217
- Bakulin, F. G. Ground settling by thawing. 1960. R. 63227
- Bernshtam, A. N. Old Turkic inscription. 1951. R. 63393
- Bobov, N. G. Ground wedges & polygonal relief. 1960. R. 63492
- Bobov, N. G. Pingos Lena-Vilyuy. 1960. R. 63493
- Bochkarev, P. F. Hydrochem. 1959. R. 63501
- Brigada . . . Massacre. 1932. R. 63614
- Drozдова, I. N. Plants coal Chay-Tumus. 1960. R. 64279
- Emel'iansev, T. M., & E. M. Litkevich. Bituminous sandstones. 1959. R. 64396
- Emel'iansev, T. M., & others. Geol. oil-gas, 1960. R. 64395
- Gakkel, I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. R. 64612
- Gallitskii, V. G. Foundations loess with karst cavities. 1960. R. 64618
- Gilliarov, N. P., & V. V. Ivanov. Modeling estuaries. 1960. R. 64708
- Gitterman, R. E. Spore pollen Quat. 1960. R. 64728
- Gold & diamonds. 1959. G. 64764
- Gon'shakova, V. I. Trap volcanism & tectonics. 1954. R. 64796
- Gusev, A. I., & A. S. Zaporozh'seva. Cretaceous sediments coal. 1960. R. 64942
- Gusev, A. I., & A. S. Zaporozh'seva. Cretaceous sediments coal-bearing basin. 1960. R. 64943
- Gusev, A. I., & V. V. Bogdanov. Lena basin: coal. 1958. R. 64941
- Gusev, A. I. Sandy terraces relief deltas Laptev. 1960. R. 64944
- Ignatchenko, N. A. Coal deposits. 1960. R. 65294
- Isakov, N. M. Develop. transport. 1960. R. 65365
- Ivanov, G. A. Coal deposits. 1931. R. 65411
- Ivanov, V. V. Bars in river mouths. 1960. R. 65420
- Khoroshikh, P. P. Cliff drawings. 1954. R. 65667
- Khrolenok, S. F. Proletariat gold mines. 1960. R. 65673
- Konferentsiia po razvitiu Vostochnoi Sibiri. Power engineering. 1960. R. 65789
- Kontrimavichus, V. L., & T. L. Bakhmet'eva. Helminths loons. 1960. R. 65809
- Korzhenevskii, E. S. Coal Chay-Tumus. 1960. R. 65848
- Korzhuev, S. S. Geomorph. mid. L. 1959. R. 65850
- Koshelkina, Z. V., & I. I. Tsuchkov. *Aucella* horizon Verkhoyansk. 1955. R. 65857
- Koshelkina, Z. V. Jurassic *Arctolia*. 1960. R. 65856
- Koshelkina, Z. V. Jurassic *Inoceramus*. 1960. R. 65855
- Koshelkina, Z. V. Jurassic Tancredidae. 1960. R. 65854
- Lapina, N. N. Strat. Lower Carboniferous. 1960. R. 66117
- Leningrad. N.-issled. Inst. geol. Arktiki. Lithol. & coal. 1960. R. 66228
- Lermontova, E. V. Cambrian trilobites & brachiopods. 1951. R. 66249
- Litkevich, E. M. Conglomerates Cambrian. 1960. R. 66334
- Lylo, V. M. Runoff. 1957. R. 66422
- Martirosian, A. Kh., & others. Power develop. 1960. R. 66591
- Maslov, V. P. Silurian. 1954. R. 66605
- Maslov, V. P. Stromatolites. 1960. R. 66606
- Mazurenko, G. V. Angara & Lena. 1959. R. 66649
- Nevfashskii, I. L., & R. A. Bidzhiev. Aeolian relief forms. 1960. R. 67023
- Nikiforova, V. D. Geol. & oil prospects. 1956. R. 67044
- Okladnikov, A. P. Archeol. invest. 1943. R. 67193
- Okladnikov, A. P. Paleolithic. 1948. R. 67199

Lena—Continued

- Okladnikov, A. P. Shishkino rock paintings. 1959. *R.* 67201
- Pchelina, T. M. Mesozoic. 1960. *R.* 67358
- Pchelinskii, A. M. Morphol. thermokarst process. 1946. *R.* 67359
- Pokrovskii, N. V. Stratig. Cambrian. 1954. *R.* 67474
- Puminov, A. P. Valley hist. 1960. *R.* 67396
- Reverdatto, M. V. Ancient valley network. 1960. *R.* 67711
- Rogozov, I. G. N. gen. Rugosa. 1960. *R.* 67792
- Ryzhikov, K. M. Helminths king elder. 1960. *R.* 67919
- Ryzhikov, K. M., & D. P. Kozlov. New nematode swans. 1960. *R.* 67920
- Sabyshv, A. P. Nav. Dashka I.—Tiksi. 1960. *R.* 67924
- Savchenkova, E. I. Forecast ice. 1959. *R.* 67988
- Savchenkova, E. I. Long-range forecast ice. 1959. *R.* 67989
- Sdobnikov, V. M. Fauna & ecol. birds. 1959. *R.* 68046
- Smirnov, N. A. Geomorph. & orograph. div. Lena-Khatanga N. 1960. *R.* 68255
- Slidenko, P. D. Permafrost, ground water. 1959. *R.* 68260
- Solomina, R. V. Upper Paleozoic. 1960. *R.* 68421
- Solov'ev, P. A. Aerial mapping permafrost. 1946. *R.* 68426
- Sribnyi, M. P. Flood & estimating principles. 1960. *R.* 68459
- Stezhenskii, I. N. Spring. 1960. *R.* 68511
- Suvorova, N. P. Lower Cambrian. 1954. *R.* 68582
- Suvorova, N. P. Trilobites. 1960. *R.* 68584
- Syslov, V. A. Hyolithida. 1960. *R.* 68625
- Tarapagin, P. With hydro-constructors. 1960. *R.* 68657
- Vashchenko, I. I. Bulun & Ogoner-Yuryakh sub-series. 1960. *R.* 69016
- Vasilevskii, N. D. Ginkgoales Cretaceous. 1960. *R.* 69035
- Vereshchagin, V. N. Cretaceous coal. 1960. *R.* 69064
- Vishnevskii, B. N. Ancient man. 1948. *R.* 69108
- Voskresenskii, S. S. Valley development. 1960. *R.* 69157
- Vysheirskii, V. S., & I. P. Varlamov. Quat. glaciation. 1956. *R.* 69172
- Zaporozh'skii, A. S. Chay-Tumus coal. 1960. *R.* 69362
- Zaporozh'skii, A. S. Laumontite. 1960. *R.* 69361
- Zaporozh'skii, A. S. Laumontite. 1960. *R.* 69364
- Zaporozh'skii, A. S. Zeolites sedimentary rocks. 1960. *R.* 69363
- Zhuravleva, I. T. Archaeocyathids. 1954. *R.* 69418
- Zhuravleva, I. T. N. gen. archaeocyathids Cambrian. 1951. *R.* 69419
- Lena Point** (Southeast Alaska; 58°23' N. 134°46' W.). Young, R. Lena Pt. water system. 1960. *E.* 69332
- Lena, Vladimir Il'ich, 1870-1924.**
- Belov, M. I. Lenin & reconstruct. 1960. *R.* 63353
- Lenin** (nuclear-powered ice-breaker).
- Andreeva, N. A., & others. Boring devices. 1960. *R.* 63974
- Atomnyi ledokol *Lenin*. 1960. *R.* 63169
- Cherevkov, K. Atomic icebreaker. 1960. *R.* 63890
- Chernous'ko, L. Greetings. 1960. *R.* 63902
- Daldrup, H. *Lenin*. 1960. *G.* 64063
- Dmitriev, V., & E. Khaldei. Ship's heart. 1960. *R.* 64207

- Gershtein, I. S., & A. I. Sobinin. Installation motors & shaft *Lenin*. 1960. *R.* 64693
- Kochetkov, V. I., & V. I. Dikarev. Hydrosensitive sub-steering devices. 1960. *R.* 65754
- Morskoi flot*. Builders *Lenin* rewarded. 1960. *R.* 66853
- Morskoi flot*. First in world. 1960. *R.* 66854
- Polar record*. News notes. 1960. *E.* 67478
- Red'kin, M., & E. Khaldei. Penetrate to Pole. 1960. *R.* 67688
- Ukhin, S. I. Cutter for ships. 1960. *R.* 68879
- Leningrad. Arkticheskiĭ i antarkicheskiĭ nauchno-issledovatel'skii institut.**
- Belov, M. I. Studies hist. N. 1960. *R.* 63351
- Peschanskii, I. S. Sea ice. 1960. *R.* 67394
- Pozniak, I. I., & others. Research icebreaker construct. 1960. *R.* 67664
- Leningrad. Arkticheskoe uchilishche.**
- Faivushevich, V. Leningrad Arctic School. 1960. *R.* 64464
- Leningrad. Institut narodov Severa.**
- Znamenskii, I. I. We of N. 1960. *R.* 69431
- Leningrad. Severnyi nauchno-issledovatel'skii institut gidrotekhniki i melioratsii** (Sev NIIGIM).
- Bel'kova, V. I. Experimental network. 1958. *R.* 63340
- Gubar', N. S. N. Inst. Melioration. 1957. *R.* 64921
- Liard** (river & basin, Northwest Territories; 61°50' N. 121°19' W.).
- Robinson, J. M. Forest resources. 1960. *E.* 67759
- Stott, D. F. Cretaceous rocks. 1960. *E.* 68526
- Libraries.**
- Canada. Dept. N. Affairs. 10 yrs. progress. 1960. *E.* 63761
- Eldnes, A. Educ. science, arts, N. Norw. 1960. *E.* 64335
- Laurier, L. M. Oceanog. observ. 1950-59. 1960. *E.* 66155
- Roberts, B. B. Organization polar info. 1960. *E.* 67754
- Sherman, S. C. Logbooks leviathans. 1960. *E.* 68176
- Stefansson, V. Stefansson collection. 1960. *E.* 68490
- Lichens.**
- Ahti, T. Lichen stands Nfld. 1959. *E.* 62895
- Hale, M. E., & W. L. Culbertson. Checklist U.S. & Can. 1960. *E.* 64995
- Hammer, B. Reindeer lichens econ. 1960. *N.* 65014
- Liano, G. A. Biol. & econ. 1944. *E.* 66345
- Liano, G. A. Econ. uses. 1948. *E.* 66344
- Liano, G. A. Utilization. 1956. *E.* 66346
- Thomson, J. W. Lichens Arctic Am. 4. 1960. *E.* 68715
- Wetmore, C. M. *Nephroma*. 1960. *E.* 69238
- Lichens—Bibliography.**
- Liano, G. A. Lichens, biol. & econ. 1944. *E.* 66345
- Lighthouses & beacons.**
- Canada. Labrador. 1959. *E.* 63771
- U.S. Norway & Arctic O. 1960. *E.* 68937
- Limnology.**
- Barnes, D. F., & J. E. Hobbie. Melting bottom, floating ice. 1960. *E.* 63280
- Barnes, D. F. Perennially frozen lake. 1960. *E.* 63279
- Bogdanov, V. V. Invest. lakes, Kola. 1960. *R.* 63517
- Dugdale, R. C., & J. T. Wallace. Light & dark bottle experiments Alaska. 1960. *E.* 64293
- General Electric Co. Hanford research. 1960. *E.* 64669
- Gordeev, O. N., & L. N. Gordeeva. Hydrobiol. & food fishes P'yazero. 1959. *R.* 64812
- Hobbie, J. E. Limnol. L. Peters & Schrader. 1960. *E.* 65163

- Kharkevich, N. S. Small forest lakes Karelia. 1960. R. 65654
- Kurenkov, I. I. Hydrol. Kamchatka stocking. 1957. R. 66016
- Lyons, J. B. Invest. ice. 1960. E. 66428
- Marcus, M. G. Drainage Tulsequah L. 1960. E. 66557
- Popova, È. I. Hydrobiol. Kolva R. 1959. R. 67540
- Zvereva, O. S. Hydrobiol. Pechora, Usa. 1956. R. 69449
- Zvereva, O. S. Hydrobiol. Vychegda. 1959. R. 69448
- Linde (river & basin, Yakut A.S.S.R.; 64°57' N. 124°30' E.). Dorman, M. I., & A. A. Nikolaevskii. Geol. structure Vilyuy syndcline. 1960. R. 62422
- Linné, Kapp (cape, Svalbard; 78° N. 13°30' E.). Larson, S. Ornithol. observ. 1960. S. 66133
- Little Jarvis Glacier (Southeastern Alaska; 59°25' N. 138°25' W.). Am. Geog. Soc. Glacier maps. 1960. E. 63031
- Lituya Bay (Gulf of Alaska; 58°38' N. 137°34' W.) & region. Davis, T. N., & N. K. Sanders. Earthquake July 10, 1958. 1960. E. 64098
- Jordan, J. N. Crustal deform. 1959. E., G. 65499
- Miller, D. J. Alaska earthquake July 10, 1958. 1960. E. 66748
- Miller, D. J. Giant waves. 1960. E. 66750
- Livestock & stock breeding. See also Reindeer & caribou; Sheep & sheep raising. Berge, S. Norw. horse breeds. 1958. N. 63375
- Davidsson, J. Meat Västernorrland. 1957. S. 64089
- Dunaev, V. P. Noril'sk. 1960. R. 64297
- Elsakov, A. I. Kholmogory. 1960. R. 64382
- Epaneshnikov, D. A. Pechora sheep. 1960. R. 64415
- Goltsaev, L. A. Potatoes vegetables fodder. 1960. R. 64777
- Golub, I. I. Spruce needles, diet cows chickens. 1956. R. 64790
- Ivanova, G. M. Cow's milk Komi. 1959. R. 65423
- Ivanova, G. M. Cross-breed cattle. 1954. R. 65422
- Ivanova, G. M. Milk comp. 1956. R. 65424
- Hägström, H. Swine health. 1959. S. 64968
- Kalashnikov, T. M. Outline N. 1960. R. 65528
- Koräkin, I. V. Kholmogory cattle raisers. 1960. R. 65831
- Korotov, G. P., & others. Agric. Yakutia. 1960. R. 65844
- Lashuk, L. P. Agric. & stock-raising Komi. 1959. R. 66137
- Näsholm, L. Crossbreeding Hereford & SKB. 1960. S. 66928
- Näsholm, L. Milk production Lappmark. 1960. S. 66929
- Nikolaev, T. G. Agric. Yakutia. 1960. R. 67059
- Nowosad, F. S. Farming. 1959. E. 67141
- Perminov, A. E. Agric. exhibitions. 1960. R. 67384
- Rochev, P. A. Improvement dairy herd. 1960. R. 67764
- Rokitskii, P. F. Productivity dairy cattle. 1956. R. 67801
- Rostovtsev, N. F. Stock raising E. Siberia. 1960. R. 67848
- Safronov, F. G. Tungus in Yakutia. 1957. R. 67933
- Sel'skoe khoziaistvo Severo-Zapadnoi zony. Conferenc. 1960. R. 68067
- Sel'skoe khoziaistvo Severo-Zapadnoi zony. Novaya Zhizn' collective. 1960. R. 68066
- Sholokhov, E. I. Develop. agric. 1960. R. 68210
- Shulmeister, K. G. Veg. & dairy cattle far N. 1960. R. 68231
- Sletova, M. V. Improvement Kholmogory breed. 1960. R. 68343
- Tärnvik, N. Agric. Norrland. 1958. S. 68636
- Tärnvik, N. Horse breeding. 1958. S. 68633
- Tärnvik, N. Pasture problem. 1957. S. 68635
- Lodar (horizontal-echo sounder). Therklisen, K. R. Safety Greenland nav. 1960. D. 68699
- Lofoten (islands, Scandinavia & Finland; 68° N. 14° E.). Eggvin, J. Johan Hjort, Mar. 1960. N. 64343
- Schärer, G. Mountaineering. 1948. G. 68000
- Schmidt, P. G. Puretic power block. 1959. E. 68023
- Welle-Strand, E. Island kingdom Vesterålen. 1959. S. 69222
- Logan, Mt. (Yukon Territory; 60°34' N. 140°25' W.). Ricker, K. Mt. Logan exped. 1960. E. 67725
- Logistics. See Aerial supply; Expeditionary organization; also Equipment; Transportation.
- Lomonosov, Mikhail Vasil'evich, 1711-1765. Grigor'ev, D. P., & I. I. Shafanovskii. Russ. mineralogists. 1949. R. 64900
- Lomonosova, Khrebet (submarine ridge in Arctic Basin, between two Siberian Islands and Ellesmere-Greenland). Birkenmajer, K. Volcanoes N. Pole? 1959. P. 63439
- M., C. Lomonosov Range prevents mixture waters. 1960. F. 66435
- Panov, D. G. Tectonics, origin Basin. 1957. R. 67300
- Long Island (Southeast Alaska; 54°51' N. 132°42' W.). Clark, D. W. Stone lamp. 1960. E. 63940
- Longyearbyen (pop. pl., Svalbard; 78°10' N. 15°30' E.). Eriksen, K. W., & others. Absorption event. 1960. E. 64424
- Nangeroni, G. Observ. Vestspitsbergen. 1960. I. 66956
- Norske institutt for kosmisk fysikk. Observ. 1958. 1960. E. 67106
- Loparskaya (pop. pl., Kol'skiy Poluostrov; 68°38' N. 33°15' E.). Birfeld, I. A. G. Diurnal pattern radio reflections aurora. 1960. R. 64344
- Birfeld, I. A. G. Radar observ. aurora. 1960. R. 64345
- Dzhordzhio, N. V. Photoelectric observ. pulsating aurora. 1960. R. 64316
- Dzhordzhio, N. V. Polarization aurora. 1960. R. 64318
- Dzhordzhio, N. V. Var. intensity λ 6300:5577 Å. 1960. R. 64317
- Gal'perin, I. I. H-emission & auroral spectra. 1959. E. 64622
- Grachev, A. I. Radar observ. aurora. 1960. R. 64849
- Grachev, A. I. Radar reflections during geomag. disturb. 1960. R. 64850
- Mironov, A. V. Aurora & airglow Jl. '59. 1960. E. 66770
- Mul'archik, T. M. Measure. upper air temp. 1960. R. 66883
- Potapov, B. P., & others. Radiowave absorption. 1960. R. 67554
- Valsberg, O. L. Photoelectric spectrometer. 1960. R. 68983
- Lopatka, Poluostrov (peninsula, Yakut A.S.S.R.; 71°55' N. 149°50' E.). Kosoi, A. I. Fast ice. 1960. R. 65866
- Loran (long range navigation). U.S. Coast Guard. Cape Atholl. 1967. E. 68915
- Lost (river & basin, Alaska; 65°30' N. 167° W.). Sainsbury, C. L. Metallization, argillization, tin. 1960. E. 67941
- Lovozero (pop. pl., Kol'skiy Poluostrov—Sev. Kareliya; 67°59' N. 38° E.). Kol'skii, A. In Soviet. 1960. R. 65777
- Zabellin, M. Far N. 1959. R. 69339

- Lovozero, Ozero** (*lake*, Kol'skiy Poluostrov-Sev. Kareliya; 68° N. 35° E.) & *region*.
Balashov, I. A., & N. V. Turanskaya. Lanthanum, rare-earth elements lamprophyllite. 1960. *R.* 63232
Balashov, I. A., & N. V. Turanskaya. Rare-earth elements, eudialytes, loparites. 1960. *R.* 63233
Baranov, I. A. Hist. permafrost Kola. 1960. *R.* 63257
Bogdanov, V. V. Invest. lakes. 1960. *R.* 63517
Bol'shakova, O. V., & *others*. Behavior vertical component. 1960. *R.* 63535
Bussen, I. V., & A. S. Sakharov. Lovozero massif. 1960. *R.* 63699
Bussen, I. V., & A. S. Sakharov. Primary layering. 1960. *R.* 63700
Bussen, I. V. Villiaumite. 1960. *R.* 63702
Gerasimovskii, V. I., & V. I. Lebedev. Caesium. 1960. *R.* 64689
Gerasimovskii, V. I., & L. I. Nesmelanova. Lead and zinc. 1960. *R.* 64688
Gerasimovskii, V. I. Rare elements massif. 1960. *R.* 64687
Dil'khin, V. V., & N. V. Belov. Crystal structure lovozerite. 1960. *R.* 65306
Ivanov, N. V. Min. plutonic rocks. 1960. *R.* 65418
Peters'fe, I. A. Gases alkaline rocks. 1960. *R.* 67403
Semenov, E. I., & A. V. Bykova. Beryllium-sodalite. 1960. *R.* 68079
Semenov, E. I. Kupletskite. 1956. *R.* 68081
Tikhonenkova, R. P. Contact rocks. 1960. *R.* 68732
- Low temperature effects.** See also under Environmental effects on animals; . . . man; . . . plants.
Cavanaugh, J. R. Insulated containers. 1957. *E.* 63839
Christman, H. H. Weather-test Thor IRBM. 1960. *E.* 63931
Douglas, J. D. Perishable produce containers. 1960. *E.* 64251
Fogg, S. G., & P. M. Swift. Compounding rubber. 1959. *E.* 64539
LeBourdais, E. Iron mine. 1960. *E.* 66197
Manuilov, K. N., & *others*. Clockworks. 1959. *R.* 66550
Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896
Schlotterbeck, F. Infantry weapons winter. 1960. *G.* 68020
Shirley, C. C. Camera prescriptions. 1957. *E.* 68201
U.S. Cold weather manual. 1959. *E.* 68927
White, F. E. Evaluation paper blanket. 1960. *E.* 69248
- Low temperature effects on aircraft.**
Antonov, V., & Vetrinskii. Winter flights. 1960. *R.* 63095
Fomin, M. Heating. 1960. *R.* 64549
Mathewson, T. B. 102 below zero. 1956. *E.* 66628
- Low temperature effects on construction materials.**
See Construction materials.
- Low temperature effects on metal—Bibliography.**
Shank, M. E. Brittle failure carbon plate steel. 1954. *E.* 68136
- Low temperature effects on metals & alloys.**
*American Society for Testing Materials. Symposium, temp. & brittle behavior of metals. 1954. *E.* 63037
Baeyerztz, M., & *others*. Impact properties steel. 1954. *E.* 63214
Coward, K. K. Brittle failures ships. 1954. *E.* 64019
Driscoll, D. E. Impact properties titanium. 1954. *E.* 64273
Frazier, R. H., & *others*. Reproducibility data. 1954. *E.* 64568
Gensamer, M. Fundamentals of fractures. 1954. *E.* 64672
Gilbert, G. N. J. Cast irons. 1954. *E.* 64706
Gilbert, G. N. J. Ferritic nodular irons. 1954. *E.* 64705
Hall, L. D. Effect carbon & nitrogen on iron. 1954. *E.* 64997
Hoyt, S. L. Brittle fracture. 1954. *E.* 65228
Hurlich, A. V-notch impact test armor. 1954. *E.* 65259
Irwin, G. R. Effect size upon fracturing. 1954. *E.* 65357
Kraft, R. W. Ferritic ductile iron. 1954. *E.* 65902
Lorig, C. H. Behavior Fe-materials. 1954. *E.* 66378
Mayne, C. R., & *others*. Stainless steels. 1954. *E.* 66645
Parker, E. R. Theory brittle fracture. 1954. *E.* 67310
Paul, T. T. Interest Army, brittle failures. 1954. *E.* 67339
Pellini, W. S. Evaluation Charpy tests. 1954. *E.* 67378
Polar record. News notes. 1960. *E.* 67478
Rinebolt, J. A. Effect metallurgical structures steels. 1954. *E.* 67732
Ripling, E. J. Notch sensitivity steels. 1954. *E.* 67733
Roop, W. P. Brittleness, triaxiality & localization. 1954. *E.* 67815
Schwartzbart, H., & J. H. Sheehan. Effect boron steels. 1954. *E.* 68037
Shank, M. E. Brittle failure carbon plate steel. 1954. *E.* 68136
Stout, R. D. Notch-bend tests weldments. 1954. *E.* 68527
Vanderbeck, R. W., & *others*. Effect specimen prep.: notch-toughness. 1954. *E.* 68994
Vanick, J. S. Flake & spheroidal graphite cast iron. 1954. *E.* 68998
Williams, M. L. Brittle behavior ship plates. 1954. *E.* 69271
- Low temperature effects on micro-organisms.**
Aleksandrov, V. A. Experim. sensitivity, temp. & UV injuries. 1952. *R.* 62992
Rakhno, P. Kh. Moistures temp. bacteria soil. 1960. *R.* 67640
Smirnova, I. B. Temp. irradiation response paramacia. 1960. *R.* 68363
Straka, R. P., & J. L. Stokes. Metab. injury bacteria. 1959. *E.* 68528
Zolochevskii, M. A. Method disinfection & temp. 1960. *R.* 69435
- Low temperature effects on motorized equipment.**
Atwell, L. P., & *others*. Low volt. ignition diesels. 1960. *E.* 63171
Diesel power. Manifold heater. 1960. *E.* 64179
Engineering. Diesel starting. 1960. *E.* 64403
Grakhovskii, R. S. Pulsating heater. 1960. *R.* 64853
Kritinin, N. Repairman. 1960. *R.* 65953
Lapikura, V. Properties & pumpability diesel. 1960. *R.* 66115
London, P. Auto fuel lab. 1960. *E.* 66367
Losavio, G., & N. Semenov. Easier start. 1960. *R.* 66379
McCoy, J. E. Performance auger. 1960. *E.* 66448
Morrill, P. E. Windchill Churchill. 1960. *E.* 66849
Parquette, A. A., & R. E. Kraemer. M151 ¼-ton truck. 1960. *E.* 67323
Potapovich, I. U. Heater diesel engines. 1960. *R.* 67555
Powis, E. W. QM Old Man Lake. 1960. *E.* 67561
Shaw, R. Starting at -65 F. 1960. *E.* 68154

- Stubbins, J. B. Iron Ore Co. 2, maintenance. 1960. *E.* 68547
- U.S. Cold weather manual. 1959. *E.* 68927
- Ludwigs, Chr., 1877-1930.**
- Rosing, K. Danish Greenland poet. 1960. *D.* 67835
- Lule (river & basin, Scandinavia & Finland; 66° N. 22° E.).**
- Skopen. Regulation. 1960. *S.* 68322
- Steriges natur*. Conservation. 1956-60. *S.* 68604
- Vannby, K. G. Discontinue floating? 1960. *S.* 68999
- Lunkha (river & basin, Yakut A.S.S.R.; 64°08' N. 126°42' E.).**
- Dorman, M. I., & A. A. Nikolaevskii, Geol. structure Vilyuy syncline. 1960. *R.* 64242
- Luossavaara-Kiirunavaara A/B.**
- Dahlum, K. Luossavaara-Kiirunavaara & Norw. 1960. *N.* 64061
- Luyavruut (mts., Kol'skiy Poluostrov—Sev. Kareliya; 67°50' N. 34° E.).**
- Bussen, I. V., & others. Lamprophyre, Lovozero. 1960. *R.* 63698
- Lyakhovskiy Ostrova (islands, Novosibirskiy Ostrova; 73°30' N. 142° E.).**
- Coppens, Y. Mammoth, Atrikanova. 1958. *F.* 63999
- Lyngen (peninsula, Scandinavia & Finland; 69°20'-70° N. 20° E.).**
- Aitkenhead, N. Glacier-dammed lake. 1960. *E.* 62897
- Lyngenfjorden (Scandinavia & Finland; 70° N. 20°30' E.) & region.**
- Randall, B. A. O. Sagvandite. 1960. *E.* 67647
- Lynn Lake (pop. pl., Northern Manitoba; 56°51' N. 101°03' W.) & region.**
- Can. Inst. of Mining & Metallurgy. Mining Can. 1957. *E.* 63799
- Manitoba. Forest inventory. 1956-60. *E.* 66540
- Manitoba. Dept. of Mines rept. 1959. *E.* 66539
- Milligan, G. C. Geol. 1960. *E.* 66756
- Lyulimvor, Vozyrennenskoye (upland, Tyumenskaya Oblast'; 63° N. 62°30' E.).**
- Kurdukov, K. V., & E. P. Gekht. Lyulin-Vor hills. 1956. *R.* 66015
- MacAlpine, C.D.H.**
- Blanchet, G. Search N. 1960. *E.* 63475
- McCall Glacier (Northern Alaska; approx. 69°20' N. 144°15' W.).**
- Am. Geog. Soc. Glacier maps. 1960. *E.* 63031
- Mason, R. W. Glacier stn. 1960. *E.* 66609
- McClure, Sir Robert John Le Mesurier, 1807-1873.**
- Neatby, L. H. Link oceans. 1960. *E.* 66984
- Neatby, L. H. McClure. 1960. *E.* 66985
- McClure Strait (Canadian Arctic Islands waters; 75° N. 120° W.).**
- Corley, N. T., & others. Environ. data Can. Arctic Islands. 1959. *E.* 64065
- McGill Sub-Arctic Research Station, Knob Lake, Que.**
- Ives, J. D. Deglaciation Labrador-Ungava. 1960. *E.* 65431
- Mackenzie (river & basin, Mackenzie District; 66° N. 134° W.).**
- Canada. Surf. water supply. 1960. *E.* 63765
- Geol. Assoc. of Can. Ref. fossils Can. 1, Devonian faunas. 1956. *E.* 64681
- Henoch, W. E. S. Fluvio-morphol. features. 1960. *E.* 65117
- Henoch, W. E. S. Mackenzie discharge. 1960. *E.* 65119
- Nowosad, F. S., & A. Leahey. Soils. 1960. *E.* 67144
- Robinson, J. M. Forest resources. 1960. *E.* 67759
- Stott, D. F. Cretaceous rocks. 1960. *E.* 68526
- Waltersson, J. Shipping oil & iron. 1960. *S.* 69189
- Wonders, W. C. Settlement valley. 1960. *E.* 68307
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
- Mackenzie Bay (Beaufort Sea; 69°20' N. 136° W.).**
- Mackay, J. R. Small boat harbors. 1960. *E.* 66469
- Mackenzie District (regional section no. 15 on index map). See also Barren Grounds; Northwest Territories.**
- Allen, R. P. Save whooping crane? 1960. *E.* 63013
- Appell, G. N. Anthropol. field trip. 1957. *E.* 63108
- Baird, I. Inuvik. 1960. *E.* 63222
- Banfield, A. W. F., & N. S. Novakowski. Survival wood bison. 1960. *E.* 63246
- Bredin, P. E. Yellowknife dogs. 1960. *E.* 63607
- Brenat, G. J. E. Fifty yrs. 1945, 1947. *F.* 63612
- British Columbia Natural Resources Conf. Trans. actions. 1959. *E.* 63616
- Canada. Education 10 yrs. progress. 1960. *E.* 63761
- Canada. Gt. Slave Ry. Edmonton submission. 1959. *E.* 63794
- Canada. Gt. Slave Ry. report. 1960. *E.* 63793
- Canada. Surf. water supply. 1960. *E.* 63765
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Canada. Comm. on treaties, Indians report. 1959. *E.* 63741
- Canada. Econ. prospects. Yellowknife submission. 1955. *E.* 63792
- Cody, W. J. Plants Norman Wells. 1960. *E.* 63953
- Copp, S. S. Public health engin. 1960. *E.* 63998
- Crysdale, J. H. Performance Janet circuit. 1960. *E.* 64047
- De Vos, A. Behavior caribou calving. 1960. *E.* 64167
- Fort Smith Federal High School. Boreas. 1960. *E.* 64556
- Fuller, W. A. Behaviour bison. 1960. *E.* 64598
- Gibbons, E. V. Outdoor exposure sites. 1960. *E.* 64698
- Harvey, H. N. prairies: construct. & transport. 1959. *E.* 65071
- Hayter, H. Eleven days death. 1960. *E.* 65085
- Hedlin, R. Buffalo resource. 1960. *E.* 65091
- Hinds, M. School-house. 1958. *E.* 65154
- Kilgour, R. J. Byrne op.: transport. & construct. 1960. *E.* 65682
- Lodge, T. Beyond Gt. Slave. 1959. *E.* 66353
- Loomer, E. I., & others. Mag. observ. Yellowknife 1957-58. 1960. *E.* 66371
- Merrill, C. L., & others. New Aklavik. 1960. *E.* 66688
- N. affairs bulletin. Mission: power plant. 1960. *E.* 67119
- NW. Resources conference. Transaction. 1960. *E.* 67122
- Northwest Territories. Sess. papers. 1960. *E.* 67123
- Nowosad, F. S. Farming. 1959. *E.* 67141
- Pallister, A. E. Explor. 1960. *E.* 67283
- Pedder, A. E. H. N. sp. brachiopods. 1960. *E.* 67364
- Petitot, É. F. S. J. Athabasca Dist. 1885. *E.* 67405
- Pruitt, W. O. Behavior barren-ground caribou. 1960. *E.* 67592
- Robinson, J. M. Forest resources. 1960. *E.* 67759
- Sexton, J. K., & others. Pile construct. 1960. *E.* 68121
- Sherwood, A. Looking backward. 1960. *E.* 68178
- Slobodin, R. Kutchin anxiety. 1960. *E.* 68345
- Slobodin, R. Kutchin warfare. 1960. *E.* 68344
- Sullivan, M. Hay River. 1960. *E.* 68565
- U.S. Military relations, 1939-45. 1939. *E.* 68928
- Wonders, W. C. Settlement valley. 1960. *E.* 69307
- Mackenzie District—Archeology.**
- MacNeish, R. S. Circumpolar archeol. 1960. *E.* 66481
- Quimby, G. I. Old Copper culture. 1960. *E.* 67615

Mackenzie District—Geology & mining.

- Arctic circular. Oil gas reg. 1960. *E.* 63119
- Bawden, P. C. Drilling conditions. 1960. *E.* 63312
- Blackadar, R. G. Field activities 1959. 1960. *E.* 63462
- Blackadar, R. G., & J. A. Fraser. Precambrian. 1960. *E.* 63464
- Boyle, R. W. Geochem. origin, Yellowknife gold. 1959. *E.* 63590
- Brown, I. C., & G. M. Wright. Proterozoic rocks. 1957. *E.* 63639
- Canada. Map. 1958. *E.* 63775
- Canada. Reports map NWT. 1960. *E.* 63776
- Craig, B. G., & others. Geol. map. 1960. *E.* 64022
- Craig, B. G. Surficial geol. 1960. *E.* 64024
- Cressey, A. J. Oil to market. 1960. *E.* 64035
- Crickmay, C. H. Older Devonian faunas. 1960. *E.* 64037
- Crickmay, C. H. W. Can. Devonian. 1957. *E.* 64036
- Davidson, A. T. Factors N. oil gas. 1960. *E.* 64086
- Douglas, R. J. W., & A. W. Norris. Horn R. map area. 1960. *E.* 64255
- Douglas, R. J. W., & D. K. Norris. Virginia Falls, Sibbeston L. map-areas. 1960. *E.* 64256
- Geol. Assoc. of Can. Ref. fossils Can. 1, Devonian faunas. 1956. *E.* 64681
- Griffith, J. W., & others. Radioactive deposits. 1958. *E.* 64896
- Haites, T. B. Transcurrent faults. 1960. *E.* 64988
- Henoeh, W. E. S. Fluvio-morphol. features Peel, Mackenzie. 1960. *E.* 65117
- Henoeh, W. E. S. Geog. survey delta 1958. 1960. *E.* 65118
- Imperial oil rev. Report on N. 1960. *E.* 65309
- Jeletzky, J. A. Uppermost Jurassic & Cretaceous rocks. 1960. *E.* 65464
- Mackay, J. R. Crevasse fillings ablation slide moraines. 1960. *E.* 66467
- McLaren, D. J. Fossils defining rock units. 1959. *E.* 66471
- Oil in Canada. Purchase 50 tracts. 1960. *E.* 67184
- Oilseek. Rig moves N. 1960. *E.* 67186
- Oilseek. Seismic program. 1960. *E.* 67185
- Robertson, R. G. Oil search. 1960. *E.* 67756
- Stott, D. F. Cretaceous rocks Liard, Mackenzie. 1960. *E.* 68526
- Terasmae, J., & B. G. Craig. Fossil *Ceratophyllum*. 1958. *E.* 68656
- Tressler, W. L. Ostracoda Gr. Slave L. 1957. *E.* 68801
- Wanless, R. K., & others. Gold-quartz Yellowknife. 1960. *E.* 69190
- Warren, P. S., & C. R. Stelek. New *Freholdiceras*. 1960. *E.* 69195
- Western miner. Can. Tungsten Mining Corp. 1960. *E.* 69230
- McKinley Mt. (Alaska; 63°05' N. 151° W.) & region. Washburn, H. B. Topog. map. 1960. *E.* 69197
- McKinley Park (pop. pl., Alaska; 63°48' N. 149° W.). Anderreg, J. A., & others. "Eskimo" algae lagoons. 1960. *E.* 69047
- McQueen, Leroy Napoleon. Baird, A. President Yukon Pioneers. 1960. *E.* 63220
- McTaggart-Cowan, Patrick Duncan. Am. Meteorol. Soc. New director Can. 1960. *E.* 63034
- Magadan (pop. pl., Magadanskaya Oblast'; 59°34' N. 150°48' E.). Kiselev, M. F. Foundations permafrost. 1960. *R.* 65697
- Kogan, I., & R. Forshteln. Coal. 1960. *R.* 65760
- Mysholivskii I. S. Calcul. bldgs. permafrost. 1960. *R.* 66917

- Tamarovskii, V. Far from Moscow. 1960. *R.* 68652
- Urin, V. A. Kolyma route. 1959. *R.* 68957
- Magadan. Vsesoiuznyi nauchno-issledovatel'skii institut zolota i redkikh metallov (VNII-I). Vershinin, V. V., & others. Dry-dust extractor. 1960. *R.* 69071
- Magadanskaya Oblast' (regional section no. 66A on index map). Akademiia nauk SSSR. NE. Inst. 1960. *R.* 62905
- Barsukov, V. V. Taxon. Chukotsk chars. 1960. *R.* 63287
- Bulanov, V. A. Tundra: 1000 km. by dog team. 1959. *R.* 63680
- Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
- Dikov, N. N. Up Vankarem R. 1958. *R.* 64191
- Filin, V. R. Spore-pollen spectrum tundra. 1960. *R.* 64508
- Fotiev, S. M. Thermal melloriation methods. 1957. *R.* 64558
- Gavriluk, V. A. Root system shrubs Chukotka. 1960. *R.* 64652
- Geografiia v shkole. Develop. prospects. 1960. *R.* 64675
- Ignatenko, V. Kava valley: muskrats. 1960. *R.* 65295
- Kachurin, S. P. Origin buried ice. 1946. *R.* 65521
- Kal'ana, K. Tells. 1960. *R.* 65533
- Kapitonov, V. I. M. *camtschatica*. 1960. *R.* 65566
- Khaskina, S. S. Archives Comm. N. 1960. *R.* 65656
- Kl'mkin, N. K. Applied climatol. 1960. *R.* 65731
- Kl'mkin, N. K. Climatic outline NE. 1960. *R.* 65730
- Kristofovich, A. N. Fossil flora Penzhina. 1958. *R.* 65942
- Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
- Kurensov, A. I. Zoogeog. 1959. *R.* 66019
- Lubarskii, L. V. Ecol.-geog. wood fungi. 1959. *R.* 66330
- Magadan. Study country. 1959. *R.* 66489
- Mysholivskii, I. S. Calcul. bldgs. permafrost. 1960. *R.* 66917
- Rozenberg, V. A. Veg. Okhotsk Dist. 1959. *R.* 67864
- Rudnev, D. F. Bark beetles. 1958. *R.* 67890
- Rytikheu, I. S. Blue foxes. 1960. *R.* 67912
- Rytikheu, I. S. Journey. 1959. *R.* 67914
- Shaposhnikova, G. Kh. *Dallia pectoralis* Chukotsk Pen. 1960. *R.* 68144
- Suvorov, I. Naturalist. 1960. *R.* 68581
- Svetlakova, M. Writers Kolyma. 1960. *R.* 68606
- Tamarovskii, V. Far from Moscow. 1960. *R.* 68652
- Urin, V. A. Kolyma route. 1959. *R.* 68957
- Vasil'eva, L. N., & Z. M. Azbukina. Mycol. & algol. 1959. *R.* 69030
- Vasilevich, G. M. Toponymics. 1959. *G.* 69033
- Vas'kovskii, A. P., & N. F. Mikhalova. Phenol. observ. 1959. *R.* 69041
- Vellchko, M. Chukotka. 1949. *R.* 69057
- Volkova, E. V. N. sp. *Claytonia* Chukotsk Pen. 1960. *R.* 69129
- Vronskii, B. I. Mal'dyak meteorite. 1947. *R.* 69165
- Magadanskaya Oblast'—Archeology. Anadyr'. Chukotskii muzel. Records. 1958. *R.* 63012
- Chard, C. S. Add. materials El'gytkhyn. 1960. *E.* 63960
- Chard, C. S. Archeol. Chukchi Pen. 1960. *E.* 63867
- Dikov, N. N. Ancient Chukotka. 1960. *R.* 64188

- Dikov, N. N. Chukotka's past. 1958. *R.* 64187
 Dikov, N. N. Prelim. fieldwork, 1956. 1958. *R.* 64190
 Dikov, N. N. Prelim. fieldwork 1957. 1958. *R.* 64189
 Lavrov, I. P. Winged object. 1958. *R.* 66159
 Okladnikov, A. P. El'ytykhyn finds. 1960. *E.* 67198
 Okladnikov, A. P., & I. A. Nekrasov. Settlements Mayn. 1966. *R.* 67197
 Sapin, A. K., & N. N. Dikov. Stone age. 1958. *R.* 67937
 Tarkhov, V. S. Ancient monument. 1958. *R.* 68660
 Vasil'evskii, R. S. Archeol. sites. 1959. *R.* 69038
 Vasil'evskii, R. S. Old Koryak culture. 1960. *R.* 69039
 Vas'kovskii, A. P., & A. P. Okladnikov. Wood worked by man. 1948. *R.* 69040
- Magadanskaya Oblast'—Economic and social conditions.**
 Alekhina, N. Indefatigable. 1960. *R.* 62955
 Beliaeva, A. V. Oia Dist. 1950-56. 1958. *R.* 63335
 Dal'nii Vostok: Far East. 1958. *R.* 64065
 Freidin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572
 G., G. Conf. develop. Magadan. 1960. *R.* 64601
 Garusov, I. Chukotka party organization. 1960. *R.* 64639
 Ivanov, A. I. Magadan Prov. 1958. *R.* 65406
 Lavrik, A. G. Yukaghir land. 1960. *R.* 66157
 Libby, D. 300 yrs. Chukchiks. 1960. *E.* 66289
 Makson, R. I. Far N. kindergartens. 1959. *R.* 66516
 Malgyn, V. M. End earth. 1949. *R.* 66530
 Olsuf'ev, A. V. Econ. & pop. 1896. *R.* 67218
 Ryt'kheu, I. S. Chukotka. 1960. *R.* 67910
 Ryt'kheu, I. S. Chukotka. 1960. *R.* 67913
 Sergeev, M. A. Develop. peoples N. 1958. *R.* 68112
 Shul'meister, K. G. Veg. & dairy cattle. 1960. *R.* 68231
 Slavin, S. V. Develop. product. 1960. *R.* 68339
 Slavin, S. V. Indus. develop. 1960. *E.* 68341
 Slavin, S. V. NE. USSR. 1960. *R.* 68340
 Trofimov, S. V. Eskimo school. 1947. *E.* 68806
 Tsenin, S. S. Develop. NE. 1960. *R.* 68825
 Tsymbek, A. A. Forests. 1960. *R.* 68838
 Tymnetuvge, V. Great man. 1960. *R.* 68861
 U.S.S.R. Pub health. statistics. 1957. *R.* 68892
 Vdovin, I. S. Transition to settled life reindeer herders Chukotka. 1960. *R.* 69050
 Vucinich, A. Sov. cultural change. 1960. *E.* 69171
- Magadanskaya Oblast'—Geology.**
 Apel'sin, F. R., & L. G. Feldman. Columbite-bearing granites. 1958. *R.* 63104
 Balkovskaya, T. N. Cretaceous flora. 1956. *R.* 63217
 Baranova, I. P. Hist. relief Anadyr. 1960. *R.* 63265
 Baranova, I. P. Stratig. Quat. Anadyr. 1960. *R.* 63266
 Bel'fankin, D. S. Materials geol. 1946. *R.* 63341
 Blinnikov, R. I. Thawing placers. 1960. *R.* 63481
 Bogdanov, N. A., & M. N. Chugaeva. Omulevskiy Mts. 1960. *R.* 63514
 Borisov, A. A., & others. Oil, gas prospecting. 1960. *R.* 63555
 Chalkovskii, V. K. Tin-bearing deposits. 1960. *R.* 63842
 Egiazarov, B. Kh., & G. A. Zakrzhevskii. Cenozoic volcanism Koryak highland. 1960. *R.* 64344
 Fale'skii, M. Mine. 1960. *R.* 64466
 Firsov, L. V. Age batholith. 1960. *R.* 64521
 Firsov, L. V. Age gold min. 1960. *R.* 64523
- Firsov, L. V. Mesozoic magmatism & age determ. 1960. *R.* 64522
 Ganeshin, G. S., & I. F. Chemekov. Quat. stratig. 1960. *R.* 64630
 Godovikov, A. A., & F. A. Fer'anchich. Bismuth selenide. 1960. *R.* 64755
 Gorbunov, E. Z. Gold placers. 1960. *R.* 64806
 Grave, N. A. Mammoth finds Mayn R. 1958. *R.* 64864
 Ili'kin, M. L., & others. Metallogen. Pacific belt. 1960. *R.* 65385
 Kaplina, T. N. Frost fissuring. 1960. *R.* 65569
 Kashir'ev, A. S. Permian fauna. 1959. *R.* 65596
 Kiparisova, L. D. Mesozoic *Monotis*. 1960. *R.* 65689
 Kogan, I., & R. Forshtein. Coal. 1960. *R.* 65760
 Kristofovich, A. N. Cretaceous Anadyr. 1958. *R.* 65913
 Kuznetsov, I. K. Placer mining permafrost. 1960. *R.* 66051
 Lebedev, A. P. Bronzite Dzhugdzhur. 1951. *R.* 66180
 Lebedev, A. P., & N. V. Pavlov. Dzhugdzhur anorthosite massif. 1957. *R.* 66181
 Lebedev, V. D. P. *fluvialis* Quat. 1960. *R.* 66186
 Leningrad. Vses. geologicheskii institut. Atlas U. Cretaceous, Paleocene, Eocene, spore-pollen complexes. 1960. *R.* 66230
 Matveenko, V. T. Metallogenic map. 1959. *R.* 66633
 Matveenko, V. T., & E. T. Shatalov. Mineralization. 1958. *R.* 66634
 Matveenko, V. T. Structures. 1960. *R.* 66632
 Merklin, R. L. Tertiary marine fauna. 1954. *R.* 66686
 Nekrasov, I. A. Magmatism & metallogeny Verkhoyansk-Chukotka. 1960. *R.* 67005
 Petrushevskii, B. A., & I. A. Rezanov. Verkhoyansk-Kolyma province. 1960. *R.* 67422
 Pichugina, G. K. Glaciers Koryak Mts. 1959. *R.* 67440
 Polubotko, I. V., & K. M. Khudoel. Hettangian ammonites. 1960. *R.* 67490
 Popov, G. G. NE. USSR.: coal. 1958. *R.* 67518
 Popov, I. N. Lower Triassic Chukotka. 1960. *R.* 67525
 Potemkin, S. V. Mining permafrost placers. 1960. *R.* 67556
 Pushcharovskii, I. M. Tectonics. 1956. *R.* 67599
 Pushcharovskii, I. M. Verkhoyansk foredeep. 1960. *R.* 67600
 Rudich, K. N. Dikes Berelekh basin. 1960. *R.* 67877
 Rudim, V. Gold N. 1960. *R.* 67878
 Saks, V. N., & Z. Z. Ronkina. Relief Siberia Mesozoic. 1960. *R.* 67958
 Shilo, N. A., & Z. V. Orlova. Spore-pollen complex. 1960. *R.* 68191
 Sokolov, B. S. Permian corals. 1960. *R.* 68402
 Soretskaya geologiya. Geol. exped. 1960. *R.* 68440
 Til'man, S. M., & G. M. Sosunov. Chukotka geosyncline. 1960. *R.* 68740
 Tushkov, I. I. Paleogeog. 1957. *R.* 68843
 Uspenskii, A. N. Pumpellyite Koryak Mts. 1959. *R.* 68964
 Vakhrameev, V. A. Stratig. Jurassic, L. Cretaceous. 1960. *R.* 68987
 Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
 Vedernikov, L. Ice fortress. 1960. *R.* 69054
 Vronskii, B. I. Susuman meteorite. 1960. *R.* 69166
 Zavodovskii, V. M. New Permian Conocardiidae. 1960. *R.* 69372
 Zavodovskii, V. M. New Permian conularioids. 1960. *R.* 69370

Magadanskaya Oblast'—Geology—Continued

- Zavodovskii, V. M. New Permian Linoprodutid-
dae. 1960. *R.* 69371
- Zavodovskii, V. M. Permian productids. 1960.
R. 69373
- Zavodovskii, V. M. Permian Tetracameridae.
1960. *R.* 69369
- Zhigarev, L. A. Movement soil solifluction slopes.
1960. *R.* 69101
- Zhigarev, L. A., & T. N. Kaplina. Solifluction
relief forms. 1960. *R.* 69102
- Zimkin, A. V. Spring work. 1960. *R.* 69128
- Magorsy (island, Scandinavia & Finland; 71° N.
25°40' E.).**
- Holtedahl, O., & others. Geol. N. Norway. 1960.
E. 65196
- Sæbø, P. C., & others. Stilbite. 1959. *E.* 67930
- Magnetic instruments.**
- Hubbard, A. C., & B. Lusk. Sounding & mag-
netometer equipment drift. stn. 1959. *E.*
65231
- Nelson, J. H. Differential magnetograph. 1957.
E. 67012
- Magnetic surveys.**
- Andreasen, G. E., & others. Geol. interpretation
Copper R. 1960. *E.* 63065
- Can. weekly bulletin. 1960. *E.* 63806
- Grantz, A., & others. Aeromag. reconn. Cook Inlet.
1960. *E.* 64856
- Oldham, C. H. G. Invest. Alaska Hy. 1958. *E.*
67207
- Mikhailov, N. N. Structure & aeromag. observ.
1960. *R.* 66713
- Paarma, H., & A. Levanto. Ore prospecting. 1960.
E. 67272
- Magnetism, Terrestrial. See also Geomagnetic ob-
servations.**
- Aarons, J., & others. Correlation electromag. rad.:
micropulsations. 1960. *E.* 62849
- Akademiia nauk SSSR. Siberian Inst. Terres.
Mag. 1960. *R.* 62906
- Akasofu, S. Auroral motions & mag. disturb.
23 Sept. '57. 1960. *E.* 62941
- Akasofu, S., & S. Chapman. Mag. storms JI. '59.
1960. *E.* 62943
- Besprozvannaii, A. S. Morphol. ionospheric &
mag. disturb. 1960. *R.* 63404
- Boi'shakova, O. V., & others. Behavior vertical
component. 1960. *R.* 63535
- Burdo, O. A. Regular & irreg. variations geomag.
field. 1960. *R.* 63685
- Campbell, W. H. Mag. micropulsations & aurora.
1960. *E.* 63734
- Campbell, W. H. Mag. micropulsations & iono-
spheric absorption. 1960. *E.* 63735
- Campbell, W. H. Micropulsations simultaneous
pulsating aurora. 1960. *E.* 63736
- Campbell, W. H. Natural electromag. below ELF.
1960. *E.* 63737
- Canada. Processes sun-earth environ. 1960. *E.*
63744
- Chapman, S. First Polar Yr. 1959. *E., F.* 63858
- Cherenkova, E. P. Lower ionosphere Dikson.
1960. *R.* 63888
- Conley, J. M. Mag. field above Ft. Churchill.
1960. *E.* 63978
- Corley, N. T., & others. Environ. data Can. Arctic
Islands. 1959. *E.* 64005
- Cromie, W. J. Invest. drift stn. Charlie. 1960.
E. 64038
- Dolgova, E. I. Interpret. night-E. 1960. *R.*
64234
- Driačskii, V. M., & others. Develop. geophys.
research 40 yrs. 1960. *R.* 64271
- Driačskii, V. M. Solar flare 2/23/56. 1960. *R.*
64270
- Egeland, A. Predict. geomag. storms. 1960. *E.*
64338
- Ėgorov, G. N. Distrib. geomag. disturb. 1960. *R.*
64347
- Elvey, C. T., & M. Sugiura. Indices atmos. disturb.
1958. *E.* 64393
- Fainberg, F. S. Magnetization & chem. traps.
1960. *R.* 64463
- Fedakina, N. I. Anomalous absorption May-July
1959. 1960. *R.* 64477
- Fel'dshtein, Ė. I. Distrib. & auroras Dikson.
1960. *R.* 64491
- Fel'dshtein, Ė. I. Distrib. auroras & azimuths
arcs. 1960. *R.* 64490
- Fel'dshtein, Ė. I., & E. N. Kudrina. Mag. var.
auroral zone. 1960. *R., E.* 64492
- Fel'dshtein, Ė. I. Night E-layer Dikson. 1960.
R. 64493
- Fel'dshtein, Ė. I. Q-index Dikson & Chelyuskin.
1960. *R., E.* 64494
- Fel'dshtein, Ė. I. Statistical regularities mag.
activity. 1960. *R.* 64495
- Flohn H. Atmos. circ: geomag. field. 1952. *G.*
64532
- Gakkel', Ė. Ė. Geophys. observ. satellites.
1960. *R.* 64613
- Gal'perin, Ė. I. H-emission & auroral spectra.
1959. *E.* 64622
- Georgi, J. Sabine, geophysicist. 1958. *G.* 64683
- Gorbushina, G. N. Measurements absorption
ionosphere. 1960. *R.* 64810
- Gordienko, P. A. Drift. stations. 1960. *R.* 64813
- Gustafsson, G., & others. Audio-freq. electromag.
radiation. 1960. *E.* 64955
- Heathote, N. H., & A. Armitage. First Polar Yr.
1959. *E., F.* 65089
- Hessler, V. P., & E. M. Wescott. Earth current
activity College 1956-58. 1960. *E.* 65138
- Hubbard, A. C., & B. Lusk. Sounding & magne-
tometer equipment drift. stn. 1959. *E.* 65231
- Hultqvist, B., & G. Gustafsson. Mag. time de-
pendence currents. 1960. *E.* 65242
- IGY. Report Can. program. 1959. *E.* 65328
- IUGG. Assoc. Geomag. & Aeronomy Trans.
Toronto meeting. 1960. *E.* 65341
- Ėrin, V. I. Radar reflections aurora & mag. dis-
turb. 1960. *R.* 65286
- Ignatov, V. S. Geophys. observ. N. Pole-7. 1960.
R. 65296
- Jacobs, J. A., & K. Sinno. Morphol. Pc. 1959. *E.*
65447
- Jacobs, J. A., & K. Sinno. World-wide micropul-
sations. 1960. *E.* 65448
- Karataev, G. I. Structure earth's crust Siberia.
1960. *R.* 65576
- Laursen, V. Second Polar Yr. 1959. *E., F.* 66152
- Lebedev, A. A. Geomag. elektrokinetograph
measurements. 1959. *E.* 66177
- Leningrad. Arkticheskii institut. Geophys. re-
search 3. 1960. *R.* 66218
- Mansurov, S. M., & V. M. Mishin. Diurnal var.
mag. activity. 1960. *R.* 66547
- Meek, J. H. Model upper atmos. disturb. 1960.
E. 66661
- Mil'nev, N. A. Mag. field N. Pole 3-4, 1954-55.
1960. *R.* 66744
- Moiseev, B. S., & L. N. Zhigalov. Auroras &
mag. activity N Pole-6 & 7. 1960. *R.* 66804
- Nadubovich, Ė. A. Observ. time-derivative.
1960. *R.* 66926
- Nagata, T., & S. Kokubun. Earth storms 4; polar
mag. storms. 1960. *E.* 66933
- Newell, H. E. Upper atmos. rockets. 1960. *E.*
67024
- Nicolet, M. IGY stations. 1959. *E.* 67029
- Nikol'skii, A. P. Dependence mag. activity on
longitude. 1960. *R.* 67063
- Nikol'skii, A. P. Distrib. mag. disturb. 1960. *R.*
67062
- Nikol'skii, A. P. Methods study. 1960. *R.* 67060

- Nikol'skii, A. P. World-wide distrib. magneto-ionospheric disturb. 1960. *R.* 67061
- Oguti, T. Earth storms 5: interrelations disturbance phenomena. 1960. *E.* 67182
- Ol', A. I. Variations cosmic rad. 1960. *R.* 67203
- Piddington, J. H. Theory geomag. storms. 1960. *E.* 67441
- Piggott, W. R., & L. Thomas. Var. incidence blackout. 1960. *E.* 67443
- Provdnikov, L. A. Relief folded basement Siberia. 1960. *R.* 67588
- Pudovkin, M. I. Sources bay-shaped disturb. 1960. *R.* 67594
- Rotanova, N. M. Current system 9/4 1957. 1960. *R.* 67851
- Smelov, A. A. Negative anomalies Angara. 1957. *R.* 68349
- Struin, O. N., & A. I. Fel'dshtein. Non-deflecting absorption. 1960. *R.* 68544
- Studies auroral spectroscopy. 1960. *E.* 68548
- Sugiura, M., & S. Chapman. Morphol. great mag. storms. 1958. *E.* 68562
- Thomas, L., & W. R. Piggott. Incidence polar blackout. 1960. *E.* 68705
- Troitskii, V. A., & others. Electromag. pulsations JI '59. 1960. *E.* 68813
- Trumpy, B. Mag. & cosmic ray storms. 1959. *E.* 68819
- Ungstrup, E., & A. R. Pedersen. Earth currents & mag. disturb. Godhavn. 1958. *E.* 68887
- Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
- Vestine, E. H., & T. Nagata. Ionospheric el-current systems. 1959. *E., F.* 69076
- Vestine, E. H., & W. L. Sibley. Space, ring currents, & auroral isochasms. 1960. *E.* 69075
- Wescott, E. M. Mag. & telluric disturb. 1960. *E.* 69225
- Wescott, E. M., & others. Rare hiss, earth currents, micropulsations Nov. 27, 1959. 1960. *E.* 69226
- Whitham, K., & others. Lat. distrib. mag. activity. 1960. *E.* 69251
- Wilcox, J. B., & E. Maple. Audio-freq. fluctuations geomag. field. 1960. *E.* 69260
- Winckler, J. R. Solar flare protons & electrons. 1959. *E.* 69295
- Wright, J. W. Magnetotonic phenomena E-region. 1960. *E.* 69319
- Wright, J. W. Observ. *E-F* valley minima. 1960. *E.* 69320
- Magnetism. Terrestrial—Bibliography.**
- Alaska. Univ. Geophys. Inst. Pub. 1960. *E.* 62970
- Knapp, D. G. Bibliog. geomag. 1960. *E.* 65738
- Makarov, Stepan Osirovich, 1848-1904.**
- Krylov, A. N. Makarov. 1944. *R.* 65973
- Mendelev, D. I. Explor. Far N. 1960. *R.* 66679
- *Ostrovskii, B. G. Makarov. 1951. *R.* 67254
- *U.S.S.R. Documents. 1960. *R.* 68894
- *Vranget', F. F. Makarov. 1911. *R.* 69163
- Malasipina Glacier** (Southeast Alaska; 59°50' N. 140°30' W.).
- Rigsby, G. P. Crystal orientation ice. 1960. *E.* 67730
- Malaya Kheta (river & basin, Krasnoyarskiy Kray; 69°35' N. 84°26' E.).**
- Nalivkin, V. D. Oil, gas. 1960. *E., R.* 66942
- Saks, V. N. Oil & gas Ust'-Yenisey. 1959. *R.* 67954
- Malaya Kuropatchnaya (river & basin, Yakut A.S.S.R.; 71°02' N. 135°30' E.).**
- Kosol, A. I. Fast ice. 1960. *R.* 65866
- Malaya Sos'va (river & basin, Tyumenskaya Oblast'; 63°10' N. 64°28' E.).**
- Kruglikov, N. M., & G. P. Sverchkov. Reservoir rocks. 1960. *R.* 65971
- Mal'dyak meteorite** (Magadanskaya Oblast'; 62°09' N. 148°10' E.).
- Vronskii, B. I. Mal'dyak meteorite. 1947. *R.* 69165
- Vronskii, B. I. Susuman meteorite. 1960. *R.* 69166
- Malozemel'skaya Tundra** (Arkhangel'skaya Oblast'; 67°40' N. 50° E.).
- Skrubov, V. D. Biol. & ecol. fox & burrows. 1960. *R.* 68332
- Mal'ta (pop. pl., U.S.S.R.; 52°51' N. 103°33' E.).**
- Abramova, Z. A. Paleolith. art. 1960. *R.* 62858
- Gerasimov, M. M. Mal'ta paleolith. 1960. *R.* 64686
- Movius, H. L. Paleolithic. 1953. *E.* 66872
- Malyi Anyuy (river & basin, Magadanskaya Oblast'; 68°30' N. 160°49' E.).**
- Popov, I. N. Lower Triassic Chukotka. 1960. *R.* 67525
- Rudin, V. Gold N. 1960. *R.* 67878
- Vedernikov, L. Ice fortress. 1960. *R.* 69054
- Malyi Atlym (pop. pl., Tyumenskaya Oblast'; 62°13' N. 66°58' E.) & region.**
- Nalivkin, V. D. Dislocations. 1960. *R.* 66952
- Nalivkin, V. D. Oil, gas. 1960. *E., R.* 66942
- Rudkevich, M. A., & others. Stratig. Paleogene. 1957. *R.* 67879
- Mammals. See also Bears; Beavers; Dogs & dog driving; Elk & moose; Foxes; Lemmings, mice & voles; Mammoths; Musk oxen; Muskrats; Rabbits, hares, etc.; Reindeer & caribou; Rodents; Sables; Sea otters; Seals; Sheep; Walrus; Whales; Wolverines; Wolves.**
- Alaska. Cooperative. Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Banfield, A. W. F. Accessions Nat. Museum. 1960. *E.* 63245
- Cahalane, V. H. Biol. survey Katmai. 1959. *E.* 63717
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Disney productions. White wilderness: animals. 1958. *E.* 64200
- Egorov, O. V. Forecast. squirrels Yakutia. 1959. *R.* 64352
- Eyerdam, W. J. Remains Aleut village. 1936. *E.* 64454
- Gakkel', A. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Hall, E. R., & K. R. Kelson. Mammals N. Am. 1959. *E.* 61996
- Ikhontov, V. D. Sea cow. 1960. *R.* 65271
- Klein, D. R., & S. T. Olson. Mortality deer. 1960. *E.* 65716
- Kleinenberg, S. E. Marine mammals. 1960. *R.* 65718
- Kniga okhotnika: Hunter's book. 1959. *R.* 65741
- Kulik, I. L., & N. A. Nikitina. Forest zone Komi. 1960. *R.* 66002
- Lavrov, N. P. Handbook acclimatization. 1958. *R.* 66160
- McEwen, E. H. Banks I. 1955? *E.* 66454
- MacPherson, A. H., & T. H. Manning. Adelaide Pen. 1959. *E.* 66484
- MacPherson, A. H. Names birds, mammals Barrens. 1960. *E., Es.* 66485
- Pedersen, A. Polar animals. 1958. *F.* 67365
- Pitts, G. C. Body comp. small mammals I. 1960. *E.* 67454
- Pitts, G. C. Gross body comp. 1960. *E.* 67455
- Pokrovskii, V. Badger. 1960. *R.* 67476
- Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
- Shvarts, S. S. Adapt. mammals. 1959. *R.* 68251
- Tavrovskii, V. A. Geog. variability, taxon. sables Yakutia. 1959. *R.* 68664
- Vereshchagin, N. K. Taymyr. 1959. *R.* 69063

Mammals—Continued

- Viereck, E. G. Small mammals McKinley Nat. Pk. 1959. *E.* 69088
- Mammals—Parasites.**
- Blagoveshchenskii, D. I. Bird-lice I, introd. 1959. *R.* 63469
- Dunagan, T. T. Edible animals Alaska. 1956. *E.* 64299
- Gill, G. D. Disease vectors Alaska. 1954. *E.* 64710
- Hilliard, D. K. Studies helminth fauna Alaska 38, eggs & coracidia. 1960. *E.* 65153
- Mammals, Fossil.**
- Biské, S. F. Quat. Indigirka. 1960. *R.* 63456
- Hysing-Dahl, C. *Lutra lutra*. 1959. *E.* 65266
- Popov, I. U. N. Finds NW. Siberia. 1948. *R.* 67521
- Ravskii, É. I. Stratig. Quat. Siberian platform. 1960. *R.* 67678
- Sokolov, N. I., & N. V. Tifmen'ev. *Elephas trogontherii* Angara. 1949. *R.* 68406
- Vangengeim, É. A. *Equus stenonis* Aldan. 1960. *R.* 68995
- Vangengeim, É. A. Paleont. stratig. Quat. 1960. *R.* 68997
- Vangengeim, É. A. Quat. mammals Siberia. 1960. *R.* 68996
- Vereshchagin, N. K. Remains Taymyr. 1959. *R.* 69063
- Mammoths.**
- Coppens, Y. Mammoth Atrikanova. 1958. *F.* 63999
- Garutt, V. E. Mammoth paleolithic. 1960. *R.* 64640
- Grave, N. A. Mammoth finds Mayn R. 1958. *R.* 64864
- Tikhomirov, B. A. Conditions mammoths. 1959. *D.* 68725
- Tikhomirov, B. A., & L. A. Kupriánova. Pollen food. 1954. *R.* 68724
- Vereshchagin, N. K. Remains Taymyr. 1959. *R.* 69063
- Mamontovaya Gora (mt., Yakut A.S.S.R.; 63°30' N. 133°30' E.).**
- Karavayev, M. N. *Juglans cinerea*. 1955. *R.* 65579
- Manganeze ores.**
- Gustavson, M. Ore Rubben. 1960. *N.* 64959
- Mangazeya (former pop. pl., Tyumenskaya Oblast'; near site of Khal'mer-Seda, approx. 67°28' N. 78°42' E.).**
- Aleksandrov, V. A. Russ. pop. Mangazeya-Turukhansk. 1960. *R.* 62990
- Aleksandrov, V. A. Russ. pop. 17th c. 1960. *R.* 62989
- Manitoba, Northern (regional section no. 28 on index map).**
- Bateman, L. A. Long range hydro planning. 1960. *E.* 63304
- Benet, R. Excavation: critical depth shots. 1960. *E.* 63359
- Bickle, I. Deep sea port. 1960. *E.* 63425
- Bickle, I. Hudson B. Route. 1960. *E.* 63426
- Bolus, M. End comes. 1957. *E.* 63537
- Canada. Surf. water supply. 1960. *E.* 63765
- Davidson, J. A. Fortress N. 1960. *E.* 64087
- Dickens, H. B., & D. M. Gray. Pier-supported bldg. 1959. *E.* 64174
- Dickens, H. B., & D. M. Gray. Pier-supported bldg. 1960. *E.* 64175
- Donovan, F. P. Ice Ft. Churchill. 1957. *E.* 64238
- Fleming, H. A. Arctic outlet. 1957. *E.* 64529
- Gluek, A. C. Fading glory. 1957. *E.* 64746
- Graystone, P. Ice trafficability Churchill. 1960. *E.* 64866
- Griffin, E. M. Lady of Bay. 1960. *E.* 64895
- Hedlin, R. Port pioneers. 1957. *E.* 65092
- Hinds, M. Manitoba. 1960. *E.* 65155

- Hudson Bay Route Assoc. HB Ry. dividends. 1958. *E.* 65233
- Hudson Bay Route Assoc. Rept. 1959. *E.* 65234
- Hudson Bay Route Assoc. Submission to P.M. 1958. *E.* 65235
- Hudson Bay Route Assoc. Submission to Royal Comm. 1960. *E.* 65236
- Johnson, A. M. Life Hayes. 1957. *E.* 65486
- Johnson, O. B. Churchill. 1960. *E.* 65490
- Keith, E. L. Ice conditions Churchill 1959-60. 1960. *E.* 65622
- Kidd, K. Trading Hudson's B. 1957. *E.* 65679
- Lagasse, J. H. Pop. of Indian ancestry. 1959. *E.* 66072
- Laing, G. R. Bakery Churchill. 1960. *E.* 66081
- Laing, G. R. P.O.L. Churchill. 1960. *E.* 66080
- Leechman, J. D. Trappers. 1957. *E.* 66206
- Livingston, C. W. Bomb penetration tests. 1960. *E.* 66338
- Livingston, C. W. Fundamentals blasting. 1960. *E.* 66340
- Lizotte, A. Infantile diarrhoea, gastro-enteritis. 1959. *E.* 66342
- McCoy, J. E. Performance auger. 1960. *E.* 66448
- MacDonald, D. H., & others. Kelsey dam & dykes. 1960. *E.* 66450
- *Manitoba. Econ. survey. 1958. *E.* 66538
- Manitoba. Forest inventory. 1956-60. *E.* 66540
- Morrill, P. E. Windchill Churchill. 1960. *E.* 66849
- Nute, G. L. French Bay. 1957. *E.* 67150
- Peever, I. C. Infant scurvy. 1956. *E.* 67374
- Phillips, R. A. J. Akudlik. 1960. *E.* 67433
- Quay, W. B. Reprod. organs lemming temp. light. 1960. *E.* 67611
- Ritchie, J. C. Veg. 3, subarctic. 1959. *E.* 67734
- Ritchie, J. C. Veg. 5, zonation. 1960. *E.* 67736
- Ritchie, J. C. Veg. Caribou L. 1960. *E.* 67735
- Ritchie, J. C. Veg. Hayes R. 1960. *E.* 67737
- Roads & engineering construction. Builders conquer bog. 1960. *E.* 67751
- Schwerdtfeger, P. Observ. estuary ice. 1960. *E.* 68040
- Weir, T. R. Econ. atlas. 1960. *E.* 69216
- Welch, H. E. *Hydromermis churchillensis* n. sp. 1960. *E.* 69221
- Wilson, C. P. Ports twin rivers. 1957. *E.* 69287
- Wood, H. A. Aerial photo interpretation keys. 1951. *E.* 69309
- Manitoba, Northern—Geophysical investigations.**
- Anderson, K. A. Balloon observ. X-rays, I. 1960. *E.* 63056
- Anderson, K. A., & D. C. Enemark. Balloon observ. X-rays, 2. 1960. *E.* 63057
- Anderson, K. A. Solar particles & cosmic rays. 1960. *E.* 63060
- Bandein, W. R., & others. Measurements Ft. Churchill by rocket. 1959. *E.* 63244
- Berkner, L. V. Manual rockets & satellites. 1958. *E.* 63390
- Bourdeau, R. E., & others. Environ. sampling techniques. 1960. *E.* 63576
- Chapman, J. H., & others. High altitude rocket. 1960. *E.* 63856
- Conley, J. M. Mag. field above Ft. Churchill. 1960. *E.* 63978
- Davis, L. R., & others. Particle fluxes in/near auroras. 1960. *E.* 64095
- Faust, H. Temp. measurements. 1960. *G.* 64472
- Jackson, J. E., & J. A. Kane. Ionospheric electron densities. 1959. *E.* 65441
- Jackson, J. E., & J. A. Kane. RF impedance probe. 1960. *E.* 65442
- Jackson, J. E., & J. C. Seddon. Rocket measurements aurora. 1959. *E.* 65443
- LaGow, H. E., & others. Atmos. density, Churchill. 1960. *E.* 66075

- LaGow, H. E., & others. Atmos. structure to 250 km. 1959. *E.* 66074
- McDiarmid, I. B., & D. C. Rose. Cosmic ray measurements Churchill. 1960. *E.* 66449
- McIlwain, C. E. Measurement particles producing auroras. 1960. *E.* 66462
- McIlwain, C. E. Protons & electrons aurora. 1960. *E.* 66463
- McKerrow, C. A. Atmos. noise at LF & VLF. 1960. *E.* 66470
- Meadows, E. B., & J. W. Townsend. Atmos. comp. above 100 km. 1960. *E.* 66652
- Minnis, C. M., & G. H. Bazzard. Ionospheric index solar activity. 1960. *E.* 66766
- Newell H. E. Upper atmos. rockets. 1960. *E.* 67024
- Otterman, J. Effect finite-amplitude propag. rocket grenade. 1958. *E.* 67263
- Otterman, J. Effect refractive indexes DOVAP. 1958. *E.* 67264
- Otterman, J. Method computing temp. & winds rocket grenade. 1958. *E.* 67265
- Poetschke, H. Wind determin. Aerobee. 1960. *E.* 67469
- Prenatt, R. E. Ionospheric structure Churchill. 1960. *E.* 67568
- Science Communication. Properties upper atmos. 1960. *E.* 68043
- Seddon, J. C. Electron density gradients. 1958. *E.* 68055
- Seddon, J. C. Electron-density ionosphere. 1960. *E.* 68056
- Seddon, J. C., & J. E. Jackson. Ionospheric rockets IGY. 1960. *E.* 68058
- Seddon, J. C., & J. E. Jackson. Rocket studies ionosphere. 1959. *E.* 68057
- Stroud, W. G., & others. Temp. & wind mesosphere Churchill. 1960. *E.* 68543
- Titus, P. A., & M. G. Whybra. DOVAP data reduction Aerobee rockets. 1959. *E.* 68750
- Titus, P. A. DOVAP data suppl. 1960. *E.* 68751
- Winckler, J. R. Solar flare protons & electrons. 1959. *E.* 69295
- Manitoba, Northern—Meteorology.**
- Armendariz, M. Meteorol. data Aerobee-300. 1960. *E.* 63137
- Armendariz, M. Meteorol. data Nike-Cajun. 1960. *E.* 63138
- Monahan, H. H. Meteorol. data Nike-Cajun. 1960. *E.* 66819
- Taft, P. H., & O. W. Thiele. Meteorol. data Aerobee. 1960. *E.* 68637
- Taft, P. H. Meteorol. data Black Brant. 1960. *E.* 68638
- Taft, P. H., & O. W. Thiele. Meteorol. data Nike-Asp. 1960. *E.* 68639
- Taft, P. H. Meteorol. data Nike-Cajun. 1960. *E.* 68640
- Thiele, O. W. Meteorol. data Aerobee. 1960. *E.* 68703
- Manitoba, Northern—Nickel mines & mining.**
- Barry, G. S. Geol. Oxford House—Knee L. 1959. *E.* 63284
- Bender, W. H. Structural steel Thompson. 1960. *E.* 63358
- Davies, J. F. Geol. Thompson-Moak L. 1960. *E.* 64090
- Haites, T. B. Transcurrent faults. 1960. *E.* 64988
- Industrial Canada.** New town. 1959. *E.* 65311
- Innes, M. J. S. Gravity isostasy. 1960. *E.* 65315
- Jaenen, C. J. New frontier. 1958. *E.* 65451
- Kretz, R. A. Pegmatites granitic rocks. 1960. *E.* 65937
- Manitoba. Dept. of Mines rept. 1959. *E.* 66539
- Milligan, G. C., & W. F. Take. Geol. E. Bear L. 1954. *E.* 66755
- Milligan, G. C. Lynn L. dist. 1960. *E.* 66756
- Moore, J. M., & others. Potassium-argon ages. 1960. *E.* 66830
- Ragotzkie, R. A. Freezing & thawing dates lakes. 1960. *E.* 67633
- Western miner.* Thompson. 1960. *E.* 69235
- Wilson, H. D. B., & W. C. Brislin. Thompson-Moak L. nickel belt. 1960. *E.* 69289
- Whitney, C. H. Metal prod. 1960. *E.* 69300
- Man-Puppy-Ner (mt., Komi A.S.S.R.; 63° N. 59° E.).** Āstrebov, E. V. Preservation. 1960. *R.* 65288
- Manteifel', Petr Alekandrovich, 1882-1960.** *Okhota.* Manteifel'. 1960. *R.* 67190
- Manuals, handbooks, etc.**
- Akademiā nauk SSSR. Field guide survey Quat. deposits. 1957. *R.* 62911
- Beregovaĭa, N. A. Paleolithic sites. 1960. *R.* 63369
- Berkner, L. V. Rockets & satellites. 1958. *E.* 63390
- Collinder, B. Grammar Uralic. 1960. *E.* 63964
- Gejer, S. IGY communications. 1959. *E.* 64664
- Goloseev, A. D., & A. I. Petrov. Handbook pilots. 1960. *R.* 64778
- Gorĭsevskii, A. A. Teach Russ. far N. schools. 1957. *R.* 64838
- Inverarity, R. B. Visual coding index: anthrop. 1960. *E.* 65347
- Lavrov, N. P. Acclimatization fur animals. 1958. *R.* 66160
- Leonov, A. K. Oceanog. Bering, Okhotsk. 1960. *R.* 66240
- Mukherjee, N. R., & L. M. Anthony. Geochem. prospecting. 1957. *E.* 66880
- Nowosad, F. S. Handbook gardeners. 1960. *E.* 67142
- Olsen, S. J. Skeletal characteristics *Bison*, *Bos*. 1960. *E.* 67215
- Putnam, W. C., & others. Coastal environments. 1960. *E.* 67605
- U.S.S.R. Pub. health statistics. 1957. *R.* 68892
- U.S. Cold weather manual. 1959. *E.* 68927
- U.S. Ice airfields. 1958. *E.* 68936
- U.S. Polar nav. 1955. *E.* 68939
- Winslow, K. Alaska bound. 1960. *E.* 69297
- Maps & mapping.** See also Aerial mapping.
- Akademiā nauk SSSR. Field guide survey Quat. deposits. 1957. *R.* 62911
- Allen, W. T. R. Distrib. ship meteorol. reports. 1960. *E.* 63015
- Anthony, L. M., & P. O. Sandvik. Lessons prospecting. 1958-60. *E.* 63090
- Cook, C. W. N. polar tropopause 1958. 1960. *E.* 63984
- Craddock, J. M., & C. A. S. Lowndes. Anomalies surf. air temp. 1958. *E.* 64021
- Crutcher, H. L. Upper wind charts. 1959. *E.* 64044
- Cry, G. W., & others. N. Atlantic tropical cyclones. 1959. *E.* 64046
- Gt. Britain. Monthly meteorol. & surface current Greenland & Barents Sea. 1959. *E.* 64871
- Heastie, H., & P. M. Stephenson. Upper winds. 1960. *E.* 65088
- Hentschel, E. Biol. chart Atlantic. 1942. *G.* 65125
- IGY Data Center. Atlas track charts N. Atlantic. 1960. *E.* 65269
- Lahey, J. F., & others. Normal sea-level pressure charts. 1958. *E.* 66077
- Lumby, J. R. Atlas IGY cruises. 1960. *E.* 66408
- NORPAC Committee. Ocean observ. 1960. *E.* 67090
- Pushcharovskii, ŭ. M. Tectonics Arctic. 1960. *R.* 67598
- Putnam, W. C., & others. Coastal environments. 1960. *E.* 67605
- Sestini, A. Exhibition. 1960. *I.* 68118

Maps & mapping—Continued

- Sokhrina, R. F., & others. Pressure, temp. & precip. N. Hemisphere. 1959. *E.* 68396
Teweles, S., & others. Circ. 10 mb. surface. 1960. *E.* 68696
U.S. Atlas sea swell. 1950. *E.* 68933
U.S. Inventory BT data. 1960. *E.* 68935
U.S. Resume, outlook. 1960. *E.* 68948
U.S. 10-mb. synoptic maps. 1959. *E.* 68952

Maps & mapping—Alaska.

- Am. Geog. Soc. Glacier maps. 1960. *E.* 63031
Cobb, E. H. Min. occurrences. 1960. *E.* 63952
Dutro, J. T., & T. G. Payne. Geol. map. 1957. *E.* 64307
Fernald, A. T. Geomorph. Kuskokwim. 1960. *E.* 64501
Grantz, A., & others. Aeromag. reconn. Cook Inlet. 1960. *E.* 64856
Grantz, A. Geol. Nelchina. 1960. *E.* 64857
Grantz, A. Geol. Talkeetna Mts. 1960. *E.* 64858
Grantz, A. Geol. Talkeetna Mts. 1960. *E.* 64859
Kachadoorian, R. Engineer. & superficial geol. Nenana-Rex. 1960. *E.* 65513
Kachadoorian, R. Engineer. geol. Katalla. 1960. *E.* 65515
Karlstrom, T. N. V. Surficial deposits. 1960. *E.* 65585
Latham, E. H., & others. Geol. Admiralty I. 1960. *E.* 66141
Mississippi Valley Assoc. Water resources projects. 1960. *E.* 66786
Morris, F. L., & others. Marine atlas, v. 2. 1959. *E.* 66850
Patton, W. W. Geol. Upper Killik-Itkillik region. 1959. *E.* 67337
Péwé, T. L., & others. Engineer. geol. Nome-Pt. Barrow. 1958. *E.* 67426
Powers, H. A. Near I. 1949. *E.* 67560
U.S. Geol. Survey. Glenn, Richardson Hwys. 1959. *E.* 68931
Washburn, H. B. Mt. McKinley. 1960. *E.* 69197
Whitmore, G. D. Mapping Alaska. 1960. *E.* 69252

Maps & mapping—Canada.

- Archibald, D. C., & others. Aerial ice observ. W. Arctic. 1960. *E.* 63110
Barry, G. S. Oxford House—Knee L. 1959. *E.* 63284
Blackadar, R. G. Geol. Survey N. 1960. *E.* 63463
Canada. Geol. Dist. Mackenzie. 1958. *E.* 63775
Canada. NWT. & Yukon. 1959. *E.* 63754
Canada. Reports map NWT. 1960. *E.* 63776
Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
Craig, B. G., & others. Geol. Mackenzie Dist. 1960. *E.* 64022
Douglas, R. J. W., & A. W. Norris. Horn R. area. 1960. *E.* 64255
Douglas, R. J. W., & D. K. Norris. Virginia Falls, Sibbeston L. 1960. *E.* 64256
Eade, K. E., & others. Geol. Niehcin-Kaniapiskau 1960. *E.* 64319
Elver, R. B. Iron ore indus. 1959. 1960. *E.* 64391
Fabrizz, W. F. Shabogamo L. 1960. *E.* 64459
Gajda, R. T. Can. ecumene. 1961. *E.* 64609
Gallup, W. B. Hunt oil N. 1960. *E.* 64621
Gastil, G., & others. Labrador geosyncline. 1960. *E.* 64645
Gélinas, L. Ft. Chimo area E. 1960. *E.* 64666
Gélinas, L. Gabriel E. & Ft. Chimo W. 1960. *E.* 64667
Ives, J. D. Ice-dammed lakes deglaciation. 1960. *E.* 65432
Jackson, G. D. Belcher I. 1960. *E.* 65440
Jeletzky, J. A. Uppermost Jurassic & Cretaceous rocks. 1960. *E.* 65464

- Kretz, R. A. Geol. N. Quebec. 1960. *E.* 65936
Lee, H. A., & others. Surficial geol. Sakami I. 1960. *E.* 66202
Milligan, G. C., & W. F. Take. Geol. E. Bear, Manitoba. 1954. *E.* 66755
Milligan, G. C. Geol. Lynn L. dist. 1960. *E.* 66756
Murphy, D. L. Mt. Wright area Quebec. 1959. *E.* 66899
Poole, W. H., & others. Geol. Wolf L. 1960. *E.* 67510
Robitaille, B. Geomorph. Mould B. 1960. *F.* 67763
Roundel. Arctic issue. 1960. *E.* 67855
Stott, D. F. Cretaceous rocks Liard, Mackenzie. 1960. *E.* 68526
*Switthinbank, C. W. M. Ice atlas arctic Canada 1960. *E.* 68618
Weir, T. R. Econ. atlas Manitoba. 1960. *E.* 69216
Western miner. Geol. mapping. 1960. *E.* 69231
Wheeler, J. O., & others. Finlayson L. 1960. *E.* 69244
Wheeler, J. O., & others. Geol. Quiet L. 1960. *E.* 69245
Wynne-Edwards, H. R., & others. Geol. Michikamau. 1960. *E.* 69324

Maps & mapping—Greenland.

- Berthelsen, A. Structure Precambrian, 2, Tovqusaq. 1960. *E.* 63397
Kapp, H. Petrol. Mesters Vig—Antarctic Havn. 1960. *G.* 65570
Koch, B. E., & K. R. Pedersen. Geol. map Atanikerdluk. 1960. *E.* 65751
Palm, C. Topog. maps. 1959. *S.* 67285
Sandgreen, S. Relief map Crown Prince I. 1926. *E.* 67970
Upton, B. G. J. Igneous complex Kångnåt Fjeld. 1960. *E.* 68956

Maps & mapping—Scandinavia & Finland.

- Bergström, E. Surficial deposits Sw. 1960. *E.* 63385
Duvedal, T. Model pressure tendencies. 1957. *E.* 64309
Finland. Pub. Geol. Survey. 1960. *E.* 64517
*Geografiska Sällskapet i Finland. Atlas Finland 1960-61. *Fl., E., S.* 64680
Hollingsworth, S. E., & others. Glomfjord N. Norw. 1960. *E.* 65186
Lundqvist, G. Quat. Sw. 1959. *E.* 66414
Magnusson, N. H., & others. Pre-Quat. rocks Sw. 1960. *E.* 66491
Palm, C. Topog. maps. 1959. *S.* 67285
Sundius, S., & others. Finnmark moor. 1960. *S.* 68569
Tengnér, S. Pelloreppa massif. 1960. *S.* 68683

Maps & mapping—Svalbard.

- De Geer, G. J. Excursion central Spitzbergen. 1910. *E.* 61133
Różycki, S. Z. Geol. Torell Land. 1959. *P., E.* 67868

- Wilhelm, F., & A. Wirthmann. Invest. Spitsbergen. 1960. *G.* 69265

Maps & mapping—U.S.S.R.

- Afanasenkov, I. I. Prospecting work SGPK 13 yrs. 1960. *R.* 62872
Akademiā nauk SSSR. Geomorph. Okhotsk Sea. 1957. *R.* 1959. *E.* 62924
Akademiā nauk SSSR. Meetings. 1960. *R.* 62901
Aleskerova, Z. T., & others. Paleogeog. Asiatic USSR. 1960. *R.* 63002
Andreev, A. I. Sources 17 century Siberia. 1960. *R.* 63068
Atlasov, I. P., & V. N. Sokolov. Geol. structure. 1960. *R.* 63167
Dibner, V. D., & K. S. Ageev. Mesozoic Sev. Zemlya. 1960. *R.* 64172

- Ditmar, K. Koryaks, Chuukhis. 1856. *G.* 64201
 Einor, O. L. Paleogeog. Carboniferous. 1960. *R.* 64358
 Godlevskii, M. N. Matelogenic map NW Siberia. 1959. *R.* 64752
 Gorlov, N. V. Localization pegmatite NW. White Sea. 1960. *R.* 64821
 Kazarinov, V. P., & S. P. Mikuškil. Lithofacies & paleogeog. maps Siberia. 1960. *R.* 65618
 Koeppen, P. I. Ethnog. map. 1852. *G.* 65758
 Krylova, E. K. Graphical interpret permafrost. 1960. *R.* 65978
 Kurochkin, G. D. Distrib. min. 1960. *R.* 66023
 Malakhov, A. A. Geomorph. Timan. 1948. *R.* 66519
 Matvenko, V. T. Metallogenic map NE. 1959. *R.* 66633
 Meshcheryakov, I. A. Geomorph. Comm. 1960. *R.* 66694
 Misharev, D. T., & others. Stratig. & tectonics White Sea region. 1960. *R.* 66784
 Nat. geog. Soc. USSR map. 1960. *E.* 66939
 Odintsov, M. M. E. Siberia. 1960. *R.* 67166
 Parker, W. H. Europe: how far. 1960. *E.* 67314
 Polevoi, B. P. Ivanov cartographer Lena 1640-45. 1960. *R.* 67482
 Ponomarev, T. N. Geol. Kom. 1940. *R.* 67500
 Provodnikov, L. A. Relief folded basement Siberia. 1960. *R.* 67588
 Pushcharovskii, I. M. Tectonics NE USSR. 1956. *R.* 67599
 Pushcharovskii, I. M. Verkhoyansk foredeep. 1960. *R.* 67600
 Rozenberg, V. A. Veg. Okhotsk Dist. 1959. *R.* 67864
 Shatalov, E. T. Metallogen. map. 1960. *R.* 68152
 Shvelfter, B. A. Russ. Empire. 1859. *G.* 68252
 Strelkov, S. A. Genetic method geomorph. maps. 1960. *R.* 68535
 Strelkov, S. A. Principles geomorph. mapping. 1960. *R.* 68534
 Tumel', V. F. Map permafrost. 1946. *R.* 68853
Maps & mapping—Bibliography.
 Canada. Bibliog. Can. geog. 1958. 1960. *E.* 63750
Marian (river & basin, Mackenzie District; 63°04' N. 116°19' W.). & region.
 Griffith, J. W., & others. Radioactive deposits. 1958. *E.* 64896
Marine fauna & flora. See also Algae; Benthos; Bottom sediments; Coelenterates; Crustaceans; Echinoderms; Ecology, Marine; Fishes; Foraminifera; Molluscs; Oceanography; Plankton; Sponges.
 Aron, W. Trawl studies N. Pacific. 1958. *E.* 63153
 Barsukov, V. V., & G. P. Nizovisev. Food Barents wolfishes. 1960. *R.* 63288
 Berkeley, E., & C. Berkeley. Pelagic Polychaeta. 1960. *E.* 63387
 Birstein, A. A. Ultra-abysal fauna. 1959. *E.* 63451
 Bogolepova-Dobrokhotova, I. I. Dicyemids Far E. 1960. *R.* 63523
 Brodskii, K. A. Depths Arctic Basin. 1959. *G.* 63621
 Bückmann, A., & others. Anton Dohrn & Gauss, N. Atlantic. 1959. *G.* 63665
 Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64038
 Dunbar, M. J. Bering Str. scheme. 1960. *E.* 64300
 Ellis, D. V. Infaunal benthos. 1960. *E.* 64378
 Filatova, Z. A. Deep-sea bottom fauna N. Pacific. 1959. *E.* 64507
 Green, K. E. Arctic foraminifera. 1960. *E.* 64877
 Kriss, A. E. Microbes ocean depths. 1960. *R.* 65949
 Kuznetsov, A. P. Distrib. bottom Kronotskiy B. 1959. *R.* 66048
 Kuznetsov, V. V. Herbivorous invertebrates E. Murman. 1946. *R.* 66055
 Meyers, S. P., & E. S. Reynolds. Lignicolous fungi N. marine locations. 1960. *E.* 66701
 Miletkovskii, S. A. Periodicity littoral invertebrates & planktonic biocoenoses. 1960. *R.* 66743
 Mokievskii, O. B. Geog. zonality littoral types. 1960. *R.* 66807
 Nelman, A. A. Benthos E. Bering. 1960. *R.* 66998
 Raikov, I. B. Interstitial infusorian fauna sandy littoral E. Murman. 1960. *R.* 67637
 Schlieper, C., & others. Temp.: salinity marine invertebrates. 1960. *E.* 68018
 Sokolova, M. N. Ecol. deep-sea bottom fauna. 1959. *E.* 68416
 U.S. Bureau of Yards & Docks. Marine borers harbors. 1951. *E.* 68910
 Ushakov, P. V. Bottom fauna Far E. 1958. *E.* 68962
 Vinogradova, N. G. Vertical zonation bottom fauna. 1959. *E.* 69103
 Zenkevich, L. A., & Z. A. Filatova. Quant. distrib. bottom fauna N. Pacific. 1960. *R.* 69386
 Zenkevich, L. A. Sea floor fauna NW. Pacific. 1957. *E.* 69385
 Ziegelmeyer, E. Bottom fauna SE Greenland & SW Iceland. 1959. *G.* 69425
Markets, marketing. See Trade & commerce.
Markha (river & basin, Yakut A.S.S.R.; 63°28' N. 118°50' E.).
 Frolov, V. I. Petrog. coal. 1960. *R.* 64590
 Gon'shakova, V. I. Contact action traps. 1954. *R.* 64798
 Gon'shakova, V. I. Traps. 1955. *R.* 64795
 Lebedev, A. P., & V. I. Gon'shakova. Chlorophaeite. 1955. *R.* 66182
 Likhovich, V. V. Burnt rocks. 1955. *R.* 66276
Markovo (pop. pl., Magadanskaya Oblast'; 64°40' N. 170°25' E.) & region.
 Olsuf'ev, A. V. Econ. & pop. 1896. *R.* 67218
Marshes. See also Peat.
 Fransila, M. Soil temp. 1960. *E.* 64564
 Gakkel', A. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
 Geografiska Sällskapet i Finland. Atlas Finland 1960-61. *Fl., E., S.* 64680
 Hagerup, H. Liming boggy soil. 1951. *N.* 64974
 Hagerup, H. Norw. Bog Soc. station. 1957. *N.* 64976
 Hemstock, R. A. Muskeg engineering. 1960. *E.* 65115
 Hovd, A. Bogland experiment Namdal. 1955. *N.* 65223
 Isachsen, F. E. Berry cultivation. 1950. *N.* 65361
 Kivinen, E. Temp. bog land. 1958. *S.* 65707
 Klassen, H. P. Water & sewerage Uranium City. 1960. *E.* 65712
 Kristiansen, K. Experimentation. 1960. *N.* 65951
 Lie, O. Ditching. 1955. *N.* 66295
 Lie, O. Moss marsh, arable land. 1950. *N.* 66294
 Løddesøl, An. Norw. Bog Soc. 1953. *N.* 66355
 Lundqvist, G. Descrip. map quant. Sw. 1959. *E.* 66414
 Metcalfe, B. Manitoba road work. 1960. *E.* 66697
 Mirkin, S. L. Water melioration E. Siberia. 1960. *R.* 66768
 Mollard, J. D. Airphoto interpret. muskeg. 1960. *E.* 66815
 Nordbø, J. B. Pastures on bogs. 1950. *N.* 67082
 Norske myrskapsk. Annual report. 1950-in progress. *N.* 67107
 Norske Myrskapsk. Exper. station Maeresmyra. 1950-in progress. *N.* 67108
 Ødegaard, M. L. Ditching plow. 1960. *N.* 67168
 Ødegaard, M. L. Reclamation. 1958. *N.* 67169

M rahes—Continued

- Ording, A., & O. Lie. Grading peat marshes. 1950. *N.* 67236
- Petersen, E. W. Surcharging muskeg. 1960. *E.* 67402
- Retvedt, K. Research Elvestad. 1960. *N.* 67710
- Roads & engineering construction. Builders conquer bog. 1960. *E.* 67751
- Thomson, J. G., & C. J. Nuttall. Musk-Ox. 1960. *E.* 68713
- Thomson, J. G. Vehicles muskeg. 1960. *E.* 68714
- Vetthe, K. Norw. Bog Soc. 1952. *N.* 69079
- Walsh, J. P. New approach. 1960. *E.* 69187
- Wold, E. Bogs Leka. 1958. *N.* 69303
- Mamsey Sound** (Canadian Arctic Islands waters; 79° N. 95° W.).
Can. weekly bulletin. 1960. *E.* 63806
- Matanuska** (river & basin, Alaska; 61°29' N. 149°16' W.).
Barnes, F. F. Coal-bearing strata. 1960. *E.* 63281
- Trainer, F. W. Geol. ground water. 1960. *E.* 68789
- Maya** (river & basin, Yakut A.S.S.R.; 60°24' N. 134°30' E.).
Kristofovich, A. N. Lycopoid Cambrian. 1953. *R.* 65944
- Suvorova, N. P. Lena stage E. Siberian platform. 1960. *R.* 68583
- Maymecha** (river & basin, Krasnoyarskiy Kray; 71°18' N. 90°28' E.).
Egorov, L. S. Intrusions alkaline ultrabasic rocks. 1960. *R.* 64348
- Golovanov, N. P. Ordovician. 1960. *R.* 64781
- Ivanov, A. I. Alkaline & ultrabasic volcanism. 1960. *R.* 65405
- Shikhorina, K. M. Effusive rocks. 1959. *R.* 68188
- Smirnov, L. P., & M. I. Khotina. Pyrope. 1960. *R.* 68354
- Mayn** (river & basin, Magadanskaya Oblast'; 65° N. 172° E.).
Grave, N. A. Mammoth finds. 1958. *R.* 64864
- Okladnikov, A. P., & I. A. Nekrasov. Settlements. 1960. *R.* 67197
- Mayo** (region, Yukon Territory; 63°30'–64°10' N. 134° 52'–136° W.).
Green, L. H., & K. C. McTaggart. Structural studies. 1960. *E.* 64880
- Meade** (river & basin, Northern Alaska; 70° N. 157° 15' W.).
Clebsch, E. E. C. Summer climatic veg. gradient. 1957. *E.* 63947
- Meadows.**
Nomokonov, L. I. Soils flood-plain Yenisey. 1959. *R.* 67079
- Ramenskaya, M. L. Meadow flora Karelia. 1958. *R.* 67642
- Mecham River** (Canadian Arctic Islands; 74°42' N. 94°48' W.).
Cook, F. A. Periglacial geomorph. 1960. *E.* 63987
- Mechiginskaya Guba** (bay, Bering Strait; 65°30' N. 172°30' W.).
Makarenko, F. A. Thermal waters. 1960. *R.* 66496
- Medals, rewards, etc.**
Ahlmann, H. W. Somov & research. 1960. *S.* 62892
- Meddelelser om Grønland.**
Laursen, D. Meddelelser om Grønland. 1960. *D.* 66150
- Medical apparatus, instruments & methods.**
Alaska's health. Portable incubators babies. 1960. *E.* 62980
- Boba, A. Hypothermia neurosurg. 1960. *E.* 63491
- Downs, C. Studies tularemia Alaska. 1960. *E.* 64261
- Maiméjac, J., & others. Defibrillation 45–50 min. after ventricular fibrillation. 1960. *F.* 66528
- Smith, F. J. Potability tests water Alaska. 1960. *E.* 68370
- Végelyi, P. Artificial hibernation. 1960. *G.* 69055
- Medical transport.**
Fulton, J. D., & J. D. Douglas. Packaging freezable emergency kit. 1960. *E.* 64599
- Medicine.** (medical practice in northern regions). *See also* Acclimatization; Anatomy; Bacteriology; Body systems; Botany—Medicinal plants; Diet & nutrition; Environmental effects; Disease; Expeditionary health & medicine; First aid; Food; Frostbite; Hospitals, sanatoria, etc.; Hygiene; Hypothermia; Military health & medicine; Parasitology; Physiology; Public health; Resuscitation; Sewage and garbage disposal; Virology; Water supply.
Howerd, G. DEW Line doctor. 1960. *E.* 65227
- Ritter, A. Dr. among Eskimos. 1951. *E.* 67739
- U.S. Alaska frontier health service. 1960. *E.* 68946
- Whaley, H. S. Muktuk morsels. 1960. *E.* 69242
- Medvezhi, Ostrova** (islands, Yakut A.S.S.R.; 70°50' N. 161°36' E.).
Neiman, K. K. Chukchi exped. 1871. *R.* 67001
- Neiman, K. K. Exped. 1875. *G.* 67002
- Meighan Island** (Canadian Arctic Islands; 79°55' N. 99° W.).
Paul, E. M. Secrets. 1960. *E.* 67338
- Melville Bugt** (gulf, Baffin Bay—Davis Strait; 75°35' N. 63° W.) & region.
Freuchen, P. Hunters Melville B. 1956. *D.* 64574
- Melville Island** (Canadian Arctic Islands; 75°30' N. 112° W.).
McGregor, D. C. Devonian spores Melville I. 1960. *E.* 66460
- Melville Peninsula** (Northwest Territories; 67°30' N. 84° W.).
Carpenter, E. S. Journey. 1958. *E.* 63827
- Meldgaard, J. Origin culture E. Arctic. 1960. *E.* 66668
- Meldgaard, J. Prehist. culture Igloodik. 1960. *E.* 66669
- Sim, V. W. Geog. survey. 1960. *E.* 68271
- Sim, V. W. Late Wisconsin glaciation. 1960. *E.* 68273
- Sim, V. W. Post-glacial submergence. 1960. *E.* 68272
- Memorials, monuments, etc.**
Shchedrin, G. Memorials Kamchatka. 1960. *R.* 68155
- Tarkhov, V. S. Ancient monument. 1958. *R.* 68660
- Mendenhall Glacier** (Southeast Alaska; 58°24' N. 134°34' W.).
Arctic. Glaciol. Hokkaido Univ. 1960. *E.* 63116
- Nakaya, U. Ice. 1958. *J.* 66937
- Sprague, R., & D. B. Lawrence. Fungi deglaciated Alaska terrain. 1959–60. *E.* 68457
- Men'shikova, Mys** (cape, Novaya Zemlya; 70°42' N. 57°36' E.).
Cherkesova, S. V. *Liorhynchus biplicatus*. 1960. *R.* 63892
- Mercury ores.**
Herreid, G. Quicksilver mine Alaska. 1960. *E.* 65132
- Sainsbury, C. L., & E. M. MacKevett. Structural control quicksilver deposits SW. Alaska. 1960. *E.* 67942
- Merewether Craie** (Labrador; 58°02' N. 64°02' W.).
Gillett, J. M. Flora. 1960. *E.* 64715
- Mesosphere.**
Stroud, W. G., & others. Temp. & wind Churchill. 1960. *E.* 68543

- Mestersvig** (airfield & meteorological station, East Greenland; approx. 72°09' N. 23°45' W.).
 Enzmann, R. D. Frost polygons slope. 1960. *E.* 64144
- Kapp, H. Petrol. sub-volcanoes. 1960. *G.* 65570
- Washburn, A. L. Instrumentation mass-wasting. 1960. *E., P., R.* 69196
- Meteorites.**
 Bronskii, B. I. Tunguska mystery. 1960. *R.* 63630
- Dake, H. C. Siberian meteorite 1908. 1959. *E.* 64062
- Erokhovets, A. Meteorite. 1960. *R.* 64429
- Feskenov, V. G., & E. L. Krinov. New data. 1960. *R.* 64503
- Florenskii, K. P., & others. Tunguska exped. 1958. 1960. *R.* 64533
- Krinov, E. L. Tunguska m. 1960. *R.* 65941
- Krinov, E. L. Where Tunguska m. 1960. *R.* 65940
- Ruml, G. C. Experiment Luxembourg, 3. 1960. *E.* 67891
- Vinogradov, A. P. Geochem. isotopes. 1958. *E.* 69099
- Vronskii, B. I. Mal'diyak m. 1947. *R.* 69165
- Vronskii, B. I. Mysterious visitor. 1960. *R.* 69164
- Vronskii, B. I. Susuman m. 1960. *R.* 69166
- Znanie-sila*, Tunguska m. 1960. *R.* 69432
- Meteorological instruments.**
 Allen, P. W., & others. Microclimatol. Ogotoruk. 1960. *E.* 63012
- Ambach, W., & H. Mockler. Measurement radiation extinction. 1959. *G.* 63026
- Andreeva, N. N. Photopyranometer. 1959. *R.* 63076
- Branton, C. I. Measuring relative humidity below freezing. 1958. *E.* 63663
- Canada. Summary meteorol. Jan.-June '59. 1960. *E.* 63783
- Fenn, R. W., & H. K. Weickmann. Atmos. rad. Thule. 1960. *E.* 64497
- Fenn, R. W., & others. Freezing nuclei meter. 1958. *E.* 64499
- Gol'sman, M. I., & V. V. Frolov. Errors temp. measurements radiosondes. 1960. *R.* 64788
- Gol'sman, M. I., & V. V. Frolov. Structure arctic atmos. 1960. *R.* 64789
- Kucherov, N. V., & M. S. Sternat. N. Pole 4 & 5. 1960. *E.* 65984
- Leningrad. Arkhticheskii, institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66220
- Manuilov, K. N., & others. Clockworks. 1959. *R.* 66550
- Markin, V. A. Zemlya Frantsa-Iosifa: Actinometric observ. 1960. *R.* 66566
- Norway. Meteorol. Yearbk. 1958. 1960. *N., E.* 67131
- Rohsenow, W. M., & J. Stekly. Thermistor temp. error. 1960. *E.* 67799
- Science Communication. Properties upper atmos. 1960. *E.* 68043
- Surazhskii, D. I. A. Auto. radiometeorol. stn. 1959. *R.* 68574
- U.S. World weather records 1941-50. 1959. *E.* 68953
- Voskresenskii, A. I., & A. A. Ledokhovich. LO-4 thermohyrometer. 1960. *E.* 69154
- Voskresenskii, A. I. Method invest. fog & clouds. 1960. *E.* 69155
- Meteorology.** See also Aerology; Air temperature; Atmosphere . . . ; Climate; Clouds; Cyclones; Fog; Heat exchange; Ice conditions; Precipitation; Solar radiation; Stratosphere; Thunderstorms; Troposphere; Wind, etc.
- Agarkova, A. P. S. cyclones Kamchatka. 1960. *R.* 62881
- Akad. nauk SSSR. Works meteorol. & atmos. physics 1957-59. 1960. *R.* 62931
- Aleksandrov, N. N. Radioactive isotopes, atmos. turbulence. 1960. *E.* 62988
- Allen, P. W., & others. Microclimatol. Ogotoruk. 1960. *E.* 63012
- Allen, W. T. R. Distrib. ship reports. 1960. *E.* 63015
- Aniskina, N. A., & I. A. Gorbunov. Storm E. Siberian Sea. 1960. *R.* 63088
- Antinova, E. G. Forecasting ice Sev. Dvina. 1960. *R.* 63091
- Arkhipova, E. G. Changes heat balance N. Atlantic. 1960. *R.* 63135
- Barnes, D. F. Perennially frozen lake. 1960. *E.* 63279
- Bessol'tsev, I. S. Decrease temp. B. Vil'kitskogo Str. 1960. *R.* 63405
- Borisova, E. I. Anomalies monthly air temp. 1958. *R.* 63561
- Brogmus, W. Fish catch : meteorol. factors. 1958. *G.* 63627
- Bückmann, A., & others. Anton Dohrn & Gauss, N. Atlantic. 1959. *G.* 63665
- Canada. Climatic extremes. 1959-in progress. *E.* 63784
- Canada. Experimental Farm, Whitehorse research. 1959. *E.* 63773
- Canada. Nav. conditions Hudson B. Route 1959. 1960. *E.* 63772
- Canada. Snow cover data E. Can. 1955-in progress. *E.* 63788
- Canada. Summaries hourly weather observ. 1950-59. 1951-60. *E.* 63785
- Canada. Summary Jan.-June '59. 1960. *E.* 63783
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Canfield, N. L. NW Atlantic. 1960. *E.* 63807
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Collin, A. E. Activities Bravo. 1959. *E.* 63958
- Cook, C. W. N. polar tropopause 1958. 1960. *E.* 63984
- Corley, N. T., & others. Environ. data Can. Arctic Islands. 1959. *E.* 64005
- Dergach, A. L., & others. St-Se clouds & fogs. 1960. *R.* 64164
- Diamond, M. Air temp. & precip. ice sheet. 1960. *E.* 64170
- Fleagle, R. G. Arctic meteorol. 1960. *E.* 64528
- Frogner, E. Weather 1959. 1960. *N.* 64589
- Gavrilova, L. A. Vertical structure anticyclones. 1960. *R.* 64654
- Glebov, P. A. Science of weather. 1955. *R.* 64742
- Goldthwait, R. P. Ice cliff Nunatassuaq. 1960. *E.* 64774
- Gol'sman, M. I., & V. V. Frolov. Structure arctic atmos. 1960. *R.* 64789
- Gorbunov, I. A., & others. Phototelegraphic equip. aid maritime op. 1960. *R.* 64807
- Gt. Britain. Monthly charts Greenland & Barents Seas. 1959. *E.* 64871
- Hamilton, R. A. Meteorol. research. 1959. *E.* 65007
- Hammel, H. T. Radiant temperature. 1954. *E.* 65010
- Hare, F. K. Westerlies. 1960. *E.* 65045
- Harley, D. G. Polar low. 1960. *E.* 65055
- Hastings, A. D. Environ. SE Greenland. 1960. *E.* 65074
- Haywood, L. J., & J. B. Holleman. Means & extremes ice sheet. 1960. *E.* 65086
- Heathcote, N. H., & A. Armitage. First Polar Yr. 1959. *E., F.* 65089
- Hobbie, J. E. Limnol. L. Peters & Schrader. 1960. *E.* 65163

Meteorology—Continued

- IGY. Report Can. program. 1959. *E.* 63328
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
- IUGG. Int. Assoc. Meteorol. & Atmos. Physics Assembly report. 1960. *E.* 65346
- Int. Space Science Symposium. Proceedings. 1960. *E., F.* 65335
- Jackson, C. I. Meteorol. L. Hazen 2-4. 1960. *E.* 65438
- Jacobs, F. Auto. weather stn. 1960. *E.* 65446
- Jefferson, G. J. Thickness freezing level. 1960. *E.* 65463
- *Johannessen, T. W. Wind freq. Norw. 1960. *E.* 65479
- Julian, P. R. Tropos. behavior arctic stratos. warming. 1960. *E.* 65506
- Julian, P. R. Tropos. behavior: stratos. warming. 1960. *E.* 65505
- Knūževa, V. I. Vertical structure cyclones. 1960. *E.* 65740
- Kosiba, A. Invest. Polish Spitsbergen Exped. 1958. *P.* 65861
- Kosiba, A. Polish IGY Exped. Spitsbergen. 1960. *E.* 65862
- Krauss, W. Meteorol. conditioned internal waves. 1959. *G.* 65925
- Kruger, H. B. Can. Arctic. 1960. *E.* 65970
- LaChapelle, E. R. Avalanche forecasting. 1960. *E.* 66067
- Lalkhtman, D. L. Phys. processes surface layer atmos. 1958. *R.* 66079
- Landsberg, H. Report 1958. 1959. *E.* 66104
- Landsberg, H. Report 1960. 1960. *E.* 66105
- Langway, C. C. Snow studies Op. King Dog. 1959. *E.* 66109
- Larsson, P. Meteorol. Chamberlin Glacier. 1960. *E.* 66136
- Laursen, V. Second Polar Yr. 1959. *E., F.* 66152
- Lebedev, A. N. Climatic characteristics. 1960. *R.* 66179
- *Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222
- *Leningrad. Arkticheskii institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66220
- *Leningrad. Arkticheskii institut. Observ. N. Pole-4 & 6. 1959. *R.* 66221
- Leningrad. Arkticheskii inst. Papers. 1959. *R.* 66227
- Leningrad. Arkticheskii institut. Studies observatories. 1960. *R.* 66223
- Lotz, J. R., & R. B. Sagar. N. Ellesmere 1957-60. 1960. *E.* 66382
- Lotz, J. R. N. Ellesmere. 1959. *E.* 66383
- Lugeon, J., & others. Measurements series, atmos. elec. radioactivity Murchison B. 1960. *F.* 66402
- Lugeon, J., & J. Ricker. Storm centers. 1959. *F.* 66403
- MacDonald, N. J., & W. O. Roberts. Solar corpuscular influence on circ. 300 mb. 1960. *E.* 66451
- McGill Univ. Schefferville climatol. data. 1958-in progress. *E., F.* 66457
- McGill Univ. Temp. wind frequency tables Eurasia. 1960. *E.* 66455
- Mertins, H. O., & F. Krüger. *Anton Dohn & Gauss* 1958. 1959. *G.* 66691
- Mileiko, G. N. Heat loss Barents Sea temp. & ice edge. 1957. *R.* 66739
- Mishnina, G. A. E. process Yakutia. 1960. *R.* 66785
- Nicolet, M. IGY stations. 1959. *E.* 67029
- Nikitin, M. M. High-lat. airborne exped. 1959. 1960. *R., E.* 67046
- Norway. Meteorol. Yearbk. 1958. 1960. *N., E.* 67131
- Pantenburg, V. Meteorol. radio operators. 1960. *G.* 67305
- Pogosian, Kh. P. Temp. & atmos. circ. Arctic, Antarctic. 1959. *E.* 67471
- Prik, Z. M., & V. M. Shapnev. Effect ice. 1959. *R.* 67573
- Prik, Z. M. Results meteorol. research. 1960. *R.* 67574
- Putnins, P. H., & others. Heights, temp. & humidities. 1960. *E.* 67607
- Putnins, P. H., & W. L. Schallert. Meteorol. & climatol. 1959. *E.* 67609
- Putnins, P. H., & W. L. Schallert. Meteorol. dynamics. 1959. *E.* 67608
- Ragozin, A. I., & K. I. Chukanin. Trajectories & speeds baric systems. 1959. *R.* 67634
- Røstad, S. Myggbukta. 1960. *N.* 67782
- Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896
- Ryzhakov, L. I. Temp. stratosphere: tropospheric circ. 1960. *R.* 67917
- Sagar, R. B. Glacial-meteorol. observ. N. Ellesmere 1958. 1960. *E.* 67935
- Sauskan, E. M. Forecast spring ice Bering Sea. 1959. *R.* 67984
- Savchenkova, E. I. Forecast ice rivers. 1959. *R.* 67988
- Savchenkova, E. I. Long-range forecast ice rivers. 1959. *R.* 67989
- Schallert, E. L. Circ. 1960. *E.* 68001
- Scherhag, R. Explosive warming stratosphere. 1952. *G.* 68005
- Semenov, V. G. Influence Atlantic, temp. & precip. 1960. *R.* 68085
- Shtabova, A. I. Typical ultratropical processes. 1957. *R.* 68216
- Smirnov, I. P. Prognoses temp. anomalies. 1960. *R.* 68353
- Sweden. Yearbook 2-3: meteorol. & hydrol. 1952-in progress. *S.* 68617
- Teich, M. Meteorol. & flying experiences. 1960. *G.* 68676
- Teweles, S., & others. Circ. 10 mb. surface. 1960. *E.* 68696
- Therkelsen, K. R. Greenland & aviation. 1957. *F.* 68698
- Thomas, M. K. Can. arctic temps. 1960. *E.* 68707
- Tucker, G. B. Upper winds 3. 1960. *E.* 68845
- U.S. Climatol. data 1958-1960. *E.* 68949
- U.S. Climatol. data 1959-60. *E.* 68950
- U.S. Harbor freezeup 1957. 1959. *E.* 68941
- U.S. Storm data 1959-in progress. *E.* 68951
- U.S. 10-mb. synoptic maps. 1959. *E.* 68952
- U.S. World weather records 1941-50. 1959. *E.* 68953
- Velikanova, T. I. Spring runoff N. European U.S.S.R. 1957. *R.* 69058
- Venho, S. N. Wind Finland. 1958. *E.* 69059
- Vinogradov, N. D., & G. A. Makurina. Formation storms. 1960. *R.* 69102
- Volkov, V. N. Glazing. 1959. *R.* 69128
- Von Wald, W. A., & R. B. Bridge. Parachute buoy automatic stn. 1959. *E.* 69135
- Vorob'ev, V. I. Jet streams. 1960. *R.* 69139
- Voskresenskii, A. I. Method invest. fog & clouds. 1960. *E.* 69155
- Voskresenskii, A. I., & L. T. Matveev. Water content & turbulence clouds. 1960. *R.* 69156
- Voskresenskii, A. I. Weather reconn. 1960. *R.* 69153
- WMO. Int. meteorol. vocab. 1960. *E., F.* 69315
- Walden, H. Effect Greenland. 1960. *G.* 69180
- Walden, H. Pattern low pressures Greenland vicinity. 1959. *G.* 69179
- Willett, H. C. Gen. circ. N. Hemisphere. 1960. *E.* 69268
- Woffinden, C. M. Blocking. 1960. *E.* 69301

Meteorology—Bibliography.

- *Akad. nauk SSSR. Works meteorol. & atmos. physics, 1957-59. 1960. *R.* 62931
- Brooks, C. E. P. 2nd Polar Yr. 1959. *E., F.* 63635

- Jackson, C. I. Meteorol. L. Hazen 2-4. 1960. E. 65438
- Klönkin, N. K. Climate outline NE. 1960. R. 65730
- Meteorology—Forecasting.**
- Bolotinskaya, M. Sh. Reliability prognoses. 1960. R. 63533
- Carpenter, C. A. Cloudiness, synoptic weather types. 1960. E. 63826
- Dubovtsev, V. F. Protect. navigation. 1960. R. 64287
- Duvedal, T. Model pressure tendencies. 1957. E. 64309
- Girs, A. A. Circ. & long-term fcasts. 1960. R. 64725
- Gorbunov, I. A. Protect. navigation. 1960. R. 64808
- Jackson, C. I. Meteorol. L. Hazen, pt. 2-4. 1960. E. 65438
- Jefferson, G. J. Thickness freezing level. 1960. E. 65463
- Karakash, A. I. Water temp. Barents Sea. 1957. R. 65572
- Namias, J. 30-day forecasting. 1953. E. 66955
- Reed, R. J. Arctic circ. 1959. E. 67691
- Ryzhakov, L. I. Vorticity-transport equation in forecasting. 1960. R. 67916
- Sabyshv, A. P. Nav. Dashka I.—Tiksi. 1960. R. 67924
- Shtabova, A. I. Typical ultrapolar processes. 1957. R. 68216
- U.S. Weather Bureau. Resume, outlook. 1960. E. 68948
- Meteorology—Observations.**
- Dege, W. Observ. Nordaustlandet 1944-45. 1960. G. 64132
- Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956, 1959. F. 64451
- *Finland. Meteorol. yrkb. 1939-1951. 1940-1960, in progress. FI, G., E. 64519
- *Leningrad. Arkhtcheskil institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. R. 66222
- *Leningrad. Arkhtcheskil institut. Observ. N. Pole-4, 5, 6. 1959. R. 66220
- *Leningrad. Arkhtcheskil institut. Observ. N. Pole-4 & 6. 1959. R. 66221
- *Leningrad. Arkhtcheskil institut. Studies clouds & fog. 1959. R. 66219
- Johannessen, T. W. Wind freq. Norw. 1960. E. 65479
- McGill Univ. Schefferville climatol. data. 1958-in progress. E, F. 66457
- Markin, V. A. Zemlya Frantsa-Iosifa: actinometric observ. 1960. R. 66566
- Markin, V. A. Zemlya Frantsa-Iosifa: actinometric observ. 1960. R. 66567
- Putnis, P. H., & W. L. Schallert. Greenland. 1959. E. 67609
- *Ratzki, E. Climatol. Greenland. 1960. E. 67663
- Sokhrina, R. F., & others. Pressure, temp. & precip. N. Hemisphere. 1959. R. 68396
- Sweden. Yrbk 2-3: meteorol. & hydrol. 1952-in progress. S. 68617
- Mezen' (river & basin, Arkhangelskaya Oblast'; 66°03' N. 44°05' E.).**
- Kolpakova, N. P. On Mezen' R. 1960. R. 65776
- Plotnikov, M. A. Beloshehel'ye deposits. 1959. R. 67463
- Rudovits, I. L. Glaciations & transgressions. 1947. G. 67883
- Mico.** See under Lemmings.
- Mezenskaya Pizhma (river & basin, Arkhangelskaya Oblast'; 64°30' N. 68°34' E.).**
- Korehagin, A. A. Spruce forest Timan. 1956. R. 65825
- Michikamau Lake (Labrador; 54°15' N. 64°10' W.).**
- Wynne-Edwards, H. R., & others. Geol. 1960. E. 69324
- Microclimate.**
- Allen, P. W., & others. Ogotoruk. 1960. E. 63012
- Conover, L. H. Arctic Slope Alaska. 1960. E. 63980
- De Percin, F. P. Microclimatol. forest clearing. 1960. E. 64157
- Echols, C. J. Solar rad. & heat exchange. 1960. E. 64322
- Fransilla, M. Forests swamps. 1960. E. 64564
- Muray, W. B., & C. J. Echols. Flow heat through cold snow. 1960. E. 66892
- Wälstedt, L. Climate, veg. mts. 1958. S. 69174
- Wiklund, K. Snow & econ. plant. 1958. S. 69259
- Microorganisms.** See also Bacteriology; Protozoans.
- Raikov, I. B. Interstitial infusorian fauna sandy littoral E. Murman. 1960. R. 67637
- Migration.**
- Barbeau, C. M. Siberia—Am. 1958. F. 63269
- Bausani, A. Linguistic affinities Oceania. 1959. I. 63311
- Bosch-Gimpera, P. Asia & Am. paleolithic. 1958. Sp. 63570
- Chard, C. S. New World origins. 1959. E. 63863
- Chard, C. S. NW Coast-NE Asiatic similarities. 1960. E. 63866
- Chard, C. S. Routes Bering St. 1960. E. 63869
- Chernetsov, V. N. Hist. Uralic peoples. 1960. R. 63896
- Debets, G. F. Anthropol. Siberia, Am. 1960. R. 64116
- Debets, G. F. Phys. anthropol. 1960. F. 64115
- Deevey, E. S. Hare & haruspex. 1960. E. 64130
- Dul'zon, A. P. Pres-Russ. pop. W. Siberia. 1960. R. 64294
- Giddings, J. L. Archeol. Bering St. 1960. E. 64702
- Giddings, J. L. View archeol. 1960. E. 64703
- Gjessing, G. Circumpolar stone age. 1953. E. 64733
- Griffin, J. B. Prehist. Siberia Am. 1960. E. 64892
- Heusser, C. J. Late-Pleistocene environ. 1960. E. 65144
- Äkimov, V. P. Phys. anthropol. Oleniy I. 1960. R. 65272
- Itkonen, E. E. Origin Lapps. 1955. G. 65377
- Kephart, C. I. Races, origin. 1960. E. 65637
- Landar, H. J. Tanaina. 1960. E. 66099
- Larsen, H. E. Eskimo-archeol. Greenland. 1960. E. 66130
- Lashuk, L. P. Pechora antiquity. 1954. R. 66139
- Laughlin, W. S. Races mankind. 1960. E. 66148
- Levin, M. G. Ethnogenesis Tungus. 1960. R. 66256
- MacGowan, K. Man New World. 1950. E. 66459
- Maxwell, M. S. Movement cultures Can. Arctic. 1960. E. 66642
- Mikheev, A. V. Seasonal migration birds. 1960. R. 66719
- Nikolaev, R. V. Archeol. finds. 1960. R. 67049
- Parnikova, A. S. Expansion Yakuts. 1960. R. 67321
- Rainey, F. G. Mystery people. 1941. E. 67638
- Ridley, F. Transatlantic contacts. 1960. E. 67728
- Serebrennikov, B. A. Toponymics European USSR. 1957. G. 68103
- Stewart, T. D. Phys. anthropol. New World. 1960. E. 68510
- Tarasevich, M. N. Coastward migration beluga. 1960. R. 68658
- Military construction.**
- Livingston, C. W. Bomb penetration test. 1960. E. 66338
- Livingston, C. W. Fundamentals blasting. 1960. E. 66340

Military construction—Continued

- McCoy, J. E., & R. W. Waterhouse. Shock wave snow arch. 1960. *E.* 66447
Smith, E. D. Missile projects Alaska. 1960. *E.* 68368
U.S. Army. Greenland after op. 1959. 1960. *E.* 68903
U.S. Congress. Military housing Alaska. 1952. *E.* 68916
Waterhouse, R. W., & H. F. Steeves. Snow densification. 1960. *E.* 69201

Military equipment & supplies.

- Baribo, L. E. Clean & sterilize bunny boots. 1956. *E.* 63273
Laing, G. R. POL Churchill. 1960. *E.* 66080
Schlotterbeck, F. Infantry weapons winter. 1960. *G.* 68020
USQM. Clothing almanac. 1950-51. *E.* 68947

Military exercises, operations, etc.

- Canada. Army. Winter training. 1960. *E.* 63740
Case, F. B. Best go N. 1959. *E.* 63833
Gaidar, T. Knights of sea. 1960. *R.* 64608
Mudgett, G. C. Caribou Creek. 1959. *E.* 66875
O'Farrell, H. R., & H. W. Darrow. Armor adverse conditions. 1960. *E.* 67172
Pearson, W. Umpire control Ex. Caribou Ck. 1960. *E.* 67362
Powis, E. W. QM Old Man Lake. 1960. *E.* 67561
Rohles, F. H. Factors decision to extend Alaskan duty tour. 1953. *E.* 67796
U.S. Cold weather manual. 1959. *E.* 68927
U.S. Relations Can. 1939-45. 1959. *E.* 68928
U.S. Navy. MSTs op. SUNEK. Greenland. 1960. *E.* 68943

Military geography.

- Blair, C. F. Fighters across Arctic. 1960. *E.* 63471
Borgman, F. W. Uralians. 1936. *G.* 63552
Bronner, F. E. Polar regions. 1958. *E.* 63629
Carlsen, C. Roads for N. 1960. *S.* 63823
Conant, M. Canada & continental defence. 1960. *E.* 63976
Eck, H. Awakening Russ. Arctic. 1936. *G.* 64323
Hessler, W. H. Norway in U.S. defense. 1960. *E.* 65142
Lepotier, A. Strategic importance Okhotsk. 1959. *E.* 66247
Pantenburg, V. Tension area. 1960. *G.* 67303
Polar record. News notes. 1960. *E.* 67478

Military health & medicine.

- Baribo, L. E. Field water purification. 1956. *E.* 63275
Barquist, R. F., & C. D. Moore. Greenland op. summer 1957. 1958. *E.* 63283
Debons, A. Geog. background & behavior infantrymen. 1950. *E.* 64120
Debons, A. Personality predispositions infantrymen Alaska. 1950. *E.* 64121
Debons, A. Psychol. cases frostbite. 1951. *E.* 64122
Debons, A. Shifts disposition infantrymen. 1950. *E.* 64123
Di Giovanni, C., & others. Microbiol. Greenland 1960. *E.* 64724
Green, J. C., & F. K. Smith. Test bag, casualty, evacuation. 1950. *E.* 64876
Lančov, V. P. X-ray winter tent. 1950. *R.* 66114
McCollum, E. L. Human adjustment N. 1950. *E.* 66446
McCollum, E. L. Human adjustment N: military offenders. 1951. *E.* 66445
McCollum, E. L. Morale Ladd A. F. base. 1951. *E.* 66444

- McCollum, E. L. Personality alteration reduced cal. intake. 1950. *E.* 66443
Perry, D. R., & L. C. Dyer. Injury crash landings. 1956. *E.* 67386
Rennie, D. W., & T. Adams. Metab. & body temp. men acute cold stress. 1958. *E.* 67707
Rodahl, K. Nutrition. requirements. 1960. *E.* 67769
Rodahl, K. Nutrition requirements Alaska. 1955. *E.* 67768
Schenck, E. G. Med. observ. extreme conditions. 1960. *G.* 68044
Smith, F. J. Potability tests water Alaska. 1960. *E.* 68370
Trece, E. L., & J. P. Schmidt. Upper resp. disease Alaska. 1960. *E.* 68796
Tulloch, G. S. Animal parasites residents Yukon Flats. 1960. *E.* 68849
Udalov, I. F., & M. I. Kuznetsov. Diet flight personnel N. 1960. *R.* 68866
U.S. Cold weather manual. 1959. *E.* 68927
- Military transport.** *See also* Transportation.
Case, F. B. Best go N. 1959. *E.* 63833
Diesel power. Manifold heater. 1960. *E.* 64179
Law, C. A. Expands frontiers. 1960. *E.* 66168
Military engineer. Ice airfield. 1960. *E.* 66747
Nobles, L. H. Nunatassuaq ice ramp. 1960. *E.* 67074
Parquette, A. A., & R. E. Kraemer. M151 ¼-ton truck. 1960. *E.* 67323
U.S. Cold weather manual. 1959. *E.* 68927
U.S. Trafficability snow. 1960. *E.* 68900
U.S. Navy. MSTs op. SUNEK. Greenland. 1960. *E.* 68943
- Milthers, Keld, 1907-1960.**
Nielsen, N. Milthers. 1960. *D.* 67035
- Mineral resources.** *See also* under names of minerals, e.g. Iron, Nickel, etc.; Natural resources.
Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
- Mineral resources—Alaska.**
Berg, H. C. Resource potent. 1960. *E.* 63372
Chapman, R. M., & H. T. Shacklette. Geochem. explor. 1960. *E.* 63857
Cobb, E. H. Min. occurrences. 1960. *E.* 63952
Rogers, G. W. Alaska transition: SE. 1960. *E.* 67784
U.S. Mineral leasing. 1959. *E.* 68919
- Mineral resources—Canada.**
Bachmann, H. G. E. Can. 1959. *G.* 63204
Bachmann, H. G. Future ore producer. 1959. *G.* 63205
Blackadar, R. G. Precambrian geol. islands. 1960. *E.* 63465
British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
Brown, L. C. Ontario's biggest yr. 1960. *E.* 63610
Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
Can. consulting engineer. Last frontier. 1960. *E.* 63797
Christie, K. J. Mining develop. 1960. *E.* 63930
Kranck, E. H. Min. possibilities. 1956. *E.* 65905
Manitoba. Econ. survey. 1958. *E.* 66538
Manitoba. Dept. of Mines rept. 1959. *E.* 66539
Michie, G. H. Sept-Iles. 1957. *E.* 66706
Milligan, G. C. Lynn L. dist. 1960. *E.* 66756
Nat. N. Develop. Conference. 1958. *E.* 66960
NW. Resources conference. Transaction. 1960. *E.* 67122
Robertson, R. G. Material prospects. 1960. *E.* 67757
Schrick, R. J. Hunt for minerals. 1960. *E.* 68036
- Mineral resources—Scandinavia & Finland.**
Eriksen, E. A. Geom. map. 1959. *N.* 64422
Eriksen, E. A. Ore discoveries. 1960. *N.* 64423
Marmo, V. Ore Lapland. 1960. *Fl.* 66577
Neumann, H. Mineralogy Norw. 1. 1959. *E.* 67022

Mineral resources—U.S.S.R.

- Antropov, P. I. A. Min. resources E. Siberia. 1960. *R.* 63101
- Armstrong, T. E. Mining. 1960. *E.* 63140
- Atlasov, I. P. Tectonics NE. Siberian platform. 1960. *R.* 63168
- Bakakin, V. P., & L. A. Brat'sev. Mining in permafrost. 1959. *R.* 63223
- Bogatskil, V. V. Distrib. patterns titanium. 1958. *R.* 63512
- Fishman, M. V., & B. A. Goldin. Amphibole-asbestos Ural. 1959. *R.* 64524
- Frelidin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572
- Geografiā v shkole.* Develop. prospects Magadan. 1960. *R.* 64675
- Goretskil, I. K., & N. T. Kalmykov. Bauxite & refractory rocks. 1960. *R.* 64822
- Grigor'ev, D. P., & I. I. Shafranovskii. Russ. mineralogists. 1949. *R.* 64900
- Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
- Kaban'kov, V. I., & E. I. Radin. Exped. 1959 Anabar. 1960. *R.* 65510
- Kal'fuzhnyi, V. A. Crustal weathering Timan. 1960. *R.* 65538
- Kavardin, G. I. Titanomagnetite ores. 1960. *R.* 65605
- Li, A. F., & E. I. Khazanov. Light metals Siberia. 1960. *R.* 66271
- Lobanov, M. F. Metallogeny N. Siberia. 1960. *R.* 66350
- Lur'e, M. L., & V. L. Maslitis. Igneous rocks Siberia. 1960. *R.* 66417
- Matvienko, V. T., & E. T. Shatalov. Mineralization NE. 1958. *R.* 66634
- Miroshnikov, L. D., & O. S. Shcheglova. Phosphorites Noril'sk. 1960. *R.* 66774
- Misharev, D. T., & others. Stratig. & tectonics White Sea region. 1960. *R.* 66784
- Mitfushkin, V. V. Econ. & develop. 1960. *R.* 66790
- Moskva. Universitet. Materials geol. 1960. *R.* 66864
- Nauka i zhizn'. Moissanite.* 1960. *R.* 66970
- Nekrasov, I. I. A. Magmatism & metallogeny Verkhoyansk-Chukotka. 1960. *R.* 67005
- Nekrasov, I. I. A., & V. I. D'iachenko. Metallogeny Indigirka. 1960. *R.* 67006
- Odintsov, M. M. Min. distrib. Siberian platform. 1960. *R.* 67164
- Orechinnikov, L. N. Contact-metamorphic deposits Ural. 1960. *R.* 67268
- Pavlov, N. V. Magnesioferrite. 1960. *R.* 67353
- Pisarzhevskii, O. N. Fersman. 1959. *R.* 67452
- Rogover, G. B. Noril'sk I deposit. 1959. *R.* 67790
- Rozhkov, I. S. Distrib. laws. 1960. *R.* 67867
- Serd'ukov, M. P. Nat. wealth Karelia. 1959. *R.* 68098
- Shcherbakov, D. I. Fersman. 1953. *R.* 68166
- Siagaev, N. A. Mesozoic hist. Taymyr. 1960. *R.* 68257
- Slavin, S. V. Develop. product. Magadan. 1960. *R.* 68339
- Slavin, S. V. Soviet NE. 1960. *E.* 68341
- Sokolov, V. N. Geol. & oil-gas W. Siberia. 1960. *R.* 68413
- Spizharskil, T. N. Geol. regionalization Siberian platform. 1960. *R.* 68456
- Staritskil, I. G., & others. Prospects NW Siberia. 1960. *R.* 68469

Mineral waters.

- Ivanov, V. V., & others. Form. & distrib. USSR. 1960. *R.* 65421

Mineralogy.

- Ackermann, K. J., & others. Mineral develop. Glomfjord. 1960. *E.* 62864
- Anthony, L. M., & P. O. Sandvik. Lessons prospecting. 1958-60. *E.* 63090

- Baragar, W. R. A. Petrol. basaltic rocks Labrador Trough. 1960. *E.* 63254
- Berthelsen, A., & D. Bridgwater. Dykes Sukkertoppen. 1960. *E.* 63396
- Berthelsen, A. Structure Precambrian 2, Tovqusaq. 1960. *E.* 63397
- Bondam, J., & H. Spørensen. Nepheline syenites Ilmaussaq. 1959. *E.* 63540
- Boyle, R. W. Geochem. origin Yellowknife gold. 1959. *E.* 63590
- Campbell, F. A. Nickel deposit Yukon. 1960. *E.* 63725
- Eskola, P. Granulites Lapland. 1952. *E.* 64435
- Frietsch, R. Weathered hematite ore. 1960. *S.* 64578
- Gastil, G. Distrib. mineral dates. 1960. *E.* 64643
- Hamilton, E. I. Distrib. radioactivity. 1960. *E.* 65006
- Henriksen, N. Structural analysis fault. 1960. *E.* 65121
- Kapp, H. Sub-volcanoes Mesters Vig. 1960. *G.* 65570
- Kretz, R. A. Pegmatites granitic rocks Manitoba. 1960. *E.* 65937
- Kushiro, I. Si-Al relations clinopyroxenes. 1960. *E.* 66025
- Marmo, V. Orthoclase microcline granites. 1958. *E.* 66578
- Moorbath, S., & others. Age determ. SW. 1960. *E.* 66829
- Mueller, R. F. Comp. & equilibrium iron formation. 1960. *E.* 66877
- Neumann, H. Mineralogy Norw. 1. 1959. *E.* 67022
- Oftedal, C. Gel structures pyrite Grong. 1959. *E.* 67177
- Osborn, E. F. Oxygen pressure crystallization basaltic magma. 1959. *E.* 67238
- Pauly, H. Paragenetic relations cryolite. 1960. *E.* 67344
- Quirke, T. T., & others. Temiscamie iron-formation. 1960. *E.* 67616
- Saebø, P. C., & others. Birds-eye textures Norw. pyrrhotite. 1960. *E.* 67928
- Saebø, P. C., & T. L. Sverdrup. Stilbite Norw. 1959. *E.* 67929
- Saebø, P. C., & others. Stilbite, stellerite, laumontite Norw. 1959. *E.* 67930
- Sainsbury, C. L. Metallization, argillization, tin. 1960. *E.* 67941
- Sørensen, H. Beryllium minerals. 1960. *E.* 68391
- Sverdrup, T. L., & others. Bastnäsite. 1959. *E.* 68600
- Upton, B. G. J. Igneous complex Kungnåt Fjeld. 1960. *E.* 68956
- Vokes, F. M. Cassiterite. 1960. *E.* 69127
- Wanless, R. K., & others. Sulfur-isotope invest. gold-quartz Yellowknife. 1960. *E.* 69190

Mineralogy—U.S.S.R.

- Akad. nauk SSSR. Geol. min. Kola Pen. 2. 1960. *R.* 62925
- Akad. nauk SSSR. Geol. min. Kola Pen. 3. 1960. *R.* 62926
- Akad. nauk SSSR. Iron ores Yakutia. 1960. *R.* 62939
- Barabanov, V. F. Apophyllite veins Khibiny. 1960. *R.* 63253
- Bartoshinskii, Z. V. Diamonds for eclogite. 1960. *R.* 63295
- Bel'kov, I. V. Titanite Kanozero. 1960. *R.* 63342
- Bondarenko, L. P. Granulite facies Chudž'yavr. 1960. *R.* 63543
- Bondarenko, L. P., & V. B. Dagelalskil. Pyroxene. 1960. *R.* 63542
- Bondarenko, L. P., & V. B. Dagelalskil. Syenite-migmatite series Porkozero Kola. 1960. *R.* 63544
- Borishanskii, S. S., & others. Cuproplatinum. 1960. *R.* 63553

Mineralogy—U.S.S.R.—Continued

- Borodin, L. S., & others. Zirconolite. 1960. *R.* 63567
- Borovik-Romanova, T. F., & A. F. Sosedko. Ratio thallium/rubidium. 1960. *R.* 63569
- Bulakh, A. G., & N. B. Abakumova. Sebl'-Yavr massif. 1960. *R.* 63677
- Bulakh, A. G., & others. Zirkelite. 1960. *R.* 63678
- Buntin, G. N. Pegmatite vein N. Karelia. 1955. *R.* 63683
- Bussen, I. V., & others. Lamprophyre, Lovozero. 1960. *R.* 63698
- Bussen, I. V., & others. Quant.-min. analysis perovskite ores. 1960. *R.* 63701
- Bussen, I. V. Villiaumite Lovozero massif. 1960. *R.* 63702
- Chumakov, N. M., & E. A. Nechaeva. Acid tuffs & tuffites Vilyuy. 1956. *R.* 63935
- Daglalaskil, V. B. Anatectic aluminiferous gneisses. 1960. *R.* 64057
- Dorfman, M. D. Weathering Khibiny. 1960. *R.* 64211
- Dudkin, O. B. Films on Khibiny apatite. 1960. *R.* 64290
- Eliseev, E. N., & others. Isomorphic replacement, apatite. 1960. *R.* 64373
- Eliseev, E. N., & others. Olivine Kola. 1960. *R.* 64372
- Éshkin V. I. Mountain crystal Ural. 1960. *R.* 64431
- Falnborg, F. S. Magnetization & chem. traps. 1960. *R.* 64463
- Firsov, L. V. Age gold min. NE. 1960. *R.* 64523
- Galakhov, A. V. Rishorrites Khibiny. 1959. *R.* 64614
- Gerasimovskil, V. I., & V. I. Lebedev. Caesium. Lovozero. 1960. *R.* 64689
- Ginzburg, I. V., & E. N. Belova. Hastingsite. 1960. *R.* 64720
- Ginzburg, I. V. Min. rocks, magmatic evolution. 1960. *R.* 64721
- Ginzburg, V. L., & G. B. Rogover. Non-ferrous metals Noril'sk. 1960. *R.* 64723
- Gnevushev, M. A., & I. M. Kravtsov. Diamonds Ural Yakutia. 1960. *R.* 64749
- Godlevskil, M. N. Sulfide melt Noril'sk copper-nickel deposits. 1960. *R.* 64753
- Godovikov, A. A., & F. A. Ferfanchich. Bismuth selenide. 1960. *R.* 64755
- Gon'shakova, V. I. Contact action traps. 1954. *R.* 64798
- Gurinova, E. I. Globular lavas N. Tunguska. 1960. *R.* 64935
- Il'inskil, G. A. Transform. chromite N. Ural. 1959. *R.* 65304
- Il'ikhin, V. V., & N. V. Belov. Crystal structure lovozerite. 1960. *R.* 65306
- Ilupin, I. P. Pyrope. 1960. *R.* 65307
- Ipat'eva, I. S. Zirconium. 1960. *R.* 65350
- Iudin, B. A. Titanomagnetite Tsaga massif. 1960. *R.* 65391
- Ivanov, N. V. Min. Lovozero plutonic rocks. 1960. *R.* 65418
- Ivanov, V. V. Hypogenic replacement. 1960. *R.* 65419
- Kal'uzhnyi, V. A. Crustal weathering Timan. 1960. *R.* 65538
- Kamen'cev, I. E. Intergrowth apatite: feldspar. 1960. *R.* 65548
- Kavardin, G. I. Copper-nickel ores Tsaga massif. 1960. *R.* 65606
- Kavardin, G. I. Titanomagnetite ores. 1960. *R.* 65605
- Kazanskil, I. P., & others. Epigenetic montmorillonite. 1960. *R.* 65609
- Khodak, I. A. Lower Cambrian Aldan. 1960. *R.* 65660
- Klubova, T. T. Clays, aleurolites Berezovo. 1960. *R.* 65735
- Kochetkov, O. S. Min. correlatives Tartarian NW. 1960. *R.* 65753
- Kononenko, A. M. Nephelines Khibiny. 1938. *R.* 65801
- Kosovskaf, A. G., & V. D. Shutov. Neo-crystallization epidote & zoisite. 1956. *R.* 65873
- Kovalev, G. A., & I. S. D'akonov. Vermiculite-like min. 1960. *R.* 65885
- Kozlov, E. K. Sulfide dissemination Monche Tundra. 1960. *R.* 65896
- Kozlov, I. T. Inclusion traps kimberlites. 1960. *R.* 65897
- Kravtsov, I. M., & S. I. Futergendler. Diamonds. 1960. *R.* 65928
- Kukharevko, A. A., & others. Zirconium-hafnium Kola. 1960. *R.* 65997
- Lebedev, A. P. Bronzite Dzhugdzhur. 1951. *R.* 66180
- Lebedev, A. P., & V. I. Gon'shakova. Chlorophaeite Markha. 1955. *R.* 66182
- Lebedev, A. P. Trap formation Tungusskiy basin. 1955. *R.* 66185
- Lebedev, V. I. Carbonate-anthophyllite-actinolite rocks N. Karelia. 1955. *R.* 66189
- Lebedev, V. I. Pegmatite veins Porozhek. 1955. *R.* 66188
- Lebedev, V. I. Pyroxene amphibolization. 1950. *R.* 66190
- Likhovich, V. V. Burnt rocks Markha. 1955. *R.* 66276
- Marakushev, A. A., & I. K. Polin. Phlogopite Aldan. 1960. *R.* 66555
- Markhinin, E. K., & others. Chem. comp. volcanic rocks Kamchatka. 1960. *R.* 66562
- Masaltis, V. L. Titanium ores Vilyuy. 1960. *R.* 66596
- Milashchev, V. A. Kimberlite pipe Olenek. 1960. *R.* 66736
- Mironuk, E. P. Missourites Aldan. 1960. *R.* 66769
- Miroshnikov, L. D. Kaolins Taymyr. 1960. *R.* 66777
- Morkovkina, V. F. Jadeitites Ural. 1960. *R.* 66845
- Murav'ev, V. I. Deuteric alteration mica Vilyuy. 1956. *R.* 66888
- Nikitin, I. V. Molybdenite Karelia. 1960. *R.* 67045
- Noneshnikova, V. I. Churchite Krasnoyarsk. 1960. *R.* 67080
- Oleinikov, B. V. Monticellite marbles. 1960. *R.* 67208
- Ovchinnikov, L. N. Contact-metasomatic deposits Ural. 1960. *R.* 67268
- Ovchinnikov, L. N. Ferrohortonolite Ural. 1949. *R.* 67267
- Pavlov, N. V., & I. I. Chuprykina. Endogenic mineralization. 1960. *R.* 67351
- Pershina, A. I. Stratig. paleogeog. Devonian Pechora. 1960. *R.* 67389
- Pirozhnikov, L. P. Muscovites Fr. Joseph Land. 1960. *R.* 67451
- Ramenskaf, M. E. Bitumen Iceland spar. 1960. *R.* 67641
- Ravich, M. G. Magmatic & metamorphic rocks Taymyr. 1960. *R.* 67670
- Rogover, G. B. Hydrothermal copper. 1960. *R.* 67789
- Sarsadskikh, N. N., & V. S. Rovsha. Genesis of diamond satellites. 1960. *R.* 67983
- Semenov, E. I., & A. V. Bykova. Beryllium-sodalite. 1960. *R.* 68079
- Semenov, E. I. Epithermal processes. 1960. *R.* 68080
- Semenov, E. I. Kupletskite. 1956. *R.* 68081
- Serdichenko, D. P., & I. N. Chirkov. Chlorites Angara. 1951. *R.* 68096

- Serdüchenko, D. P. Devonian oilite form Timan. 1958. *R.* 68095
- Serdüchenko, D. P., & L. V. Dobrovorskaya. Neocrystallization sedimentary rocks Timan. 1949. *R.* 68097
- Shaposhnikov, G. N., & I. K. Burkov. Anthraxolites Yakutia. 1960. *R.* 68141
- Shikhorina, K. M. Effusive rocks Maymecha. 1959. *R.* 68188
- Sidorenko, A. V. Preglacial weathering crust. 1956. *R.* 68261
- Sidorenko, A. V. Pre-glacial develop. Kola. 1960. *R.* 68262
- Skropyshev, A. V. Color Iceland spar. 1960. *R.* 68334
- Slepnev, I. S. Age relations rocks Khibiny. 1960. *R.* 68342
- Smelov, A. A. Negative mag. anomalies Angara. 1957. *R.* 68319
- Smirnov, G. I., & A. D. Khar'kiv. Thaumassite. 1960. *R.* 68352
- Smirnov, L. P., & V. P. Safronov. Mesozole B. Romanikha. 1960. *R.* 68355
- Smirnov, L. P., & M. I. Khotina. Pyrope Maymecha. 1960. *R.* 68354
- Sosedko, T. A. Milarite Kola. 1960. *R.* 68438
- Tarakhovskii, A. N. Melilite-containing rocks. 1960. *R.* 68655
- Tikhonov, I. P., & others. Wadeite Khibiny. 1960. *R.* 68731
- Trushchev, M. G. Copper-lead-zinc deposits Ural. 1960. *R.* 68820
- Tuganova, E. V. Ore-bearing intrusions Noril'sk. 1960. *R.* 68846
- Udovkina, N. G. Smaragdite Ural. 1960. *R.* 68869
- Umova, L. A. Glauconite-leptochlorite rocks Sev. Sosva. 1959. *R.* 68884
- Uspenskii, A. N. Pumpellyite Koryak Mts. 1959. *R.* 68964
- Vinogradskaya, G. M. Chlorite Ural. 1960. *R.* 69106
- Zainullin, G. G. Geochem. selenium & tellurium Noril'sk. 1960. *R.* 69344
- Zak, S. I. Ilmenite-magnetite ores. 1960. *R.* 69353
- Zaporozhskaya, A. S. Laumontite Lena. 1960. *R.* 69361
- Zaporozhskaya, A. S. Laumontite Lena coal basin. 1960. *R.* 69364
- Zeilik, B. S. Petrol. Kamchatka. 1960. *R.* 69375
- Zol'nikov, G. V. Kimberlite breccia. 1960. *R.* 69433
- Zykin, N. V., & N. P. Starkov. Quartz porphyry Ural. 1950. *R.* 69454
- Mines & mining.**
- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
- Belakov, I. I. Breaking ground winter. 1960. *R.* 63338
- Lohmeyer, S. Spitsbergen & inhabitants. 1960. *G.* 66365
- Saxov, S. Mining geophysics. 1960. *E.* 67996
- Mines & mining—Alaska.**
- Alaska. Mines & minerals report 1959. 1960. *E.* 62963
- Anthony, L. M., & P. O. Sandvik. Lessons prospecting. 1958-60. *E.* 63090
- Cobb, E. H. Min. occurrences. 1960. *E.* 63952
- Parkhill, S. M. Quondam Bonanza. 1960. *E.* 67316
- Mines & mining—Canada.**
- Bachmann, H. G. E. Can. 1959. *G.* 63204
- Baird, A. Placer capital. 1960. *E.* 63218
- Bérubé, E. E. Mining Quebec 1959. 1960. *E.* 63400
- Blackadar, R. G., & J. A. Fraser. Precambrian geol. 1960. *E.* 63464
- Canada. Min. indus. 1957. 1960. *E.* 63753
- Canada. Min. regulations. 1960. *E.* 63778
- Canada. Prelim. min. rev. 1957-in progress. *E.* 63752
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Can. Inst. of Mining & Metallurgy. Mining Can. 1947. *E.* 63799
- Can. mining & metallurgical bulletin. Abstracts meeting. 1960. *E.* 63800
- Christie, K. J. Mining develop. 1960. *E.* 63930
- Cross, G. C. Yukon. 1960. *E.* 64040
- Dufresne, A. O. Mining Quebec. 1960. *E., F.* 64292
- Elver, R. B. Iron ore industry 1959. 1960. *E.* 64391
- Engineering. Wrecking crane. 1960. *E.* 64408
- Engineering & contract record. Contractors N. Quebec. 1959. *E.* 64409
- Hinds, M. Manitoba. 1960. *E.* 65155
- Jaenen, C. J. New frontier N. Man. 1958. *E.* 65451
- Johnston, D. Nfld. mining indus. 1960. *E.* 65492
- Jordan, A. T. NWT. 1960. *E.* 65498
- LeBourdais, E. Iron mine. 1960. *E.* 66197
- Manitoba. Dept. of Mines rept. 1959. *E.* 66539
- Milligan, G. C. Lynn L. dist. 1960. *E.* 66756
- Northern miner. Review 1960. *E.* 67120
- Northern Miner Press Ltd. Can. mines register. 1960. *E.* 67121
- Northwest Territories. Sess. papers. 1960. *E.* 67123
- Robertson, R. G. Oil search. 1960. *E.* 67756
- Robertson, R. G. Oil Yukon. 1960. *E.* 67758
- Skilling, G. F., & F. K. Beach. Forty yrs. drilling: 426 wells. 1960. *E.* 68312
- Stephens, F. H. Can. silver. 1960. *E.* 68504
- Weir, T. R. Econ. atlas Manitoba. 1960. *E.* 69216
- Western miner. Mantle Carol Project. 1960. *E.* 69233
- Witney, C. H. Manitoba metal prod. 1960. *E.* 69300
- Mines & mining—Scandinavia & Finland.**
- Aune, L. Industry mining. 1960. *E.* 63713
- Geografiska Sällskapet i Finland. Atlas Finland 1960-61. *Fl., E., S.* 64680
- Hansen, J. C. North Norway. 1960. *G.* 65030
- Haupter, J. S. Develop. Norw. metals. 1960. *E.* 65081
- Mines & mining—U.S.S.R.**
- Ananchenkov, G. Shorter work day. 1960. *R.* 63043
- Armstrong, T. E. Mining. 1960. *E.* 63140
- Bakakin, V. P., & L. A. Brattsev. Mining in permafrost. 1959. *R.* 63223
- Blinnikov, R. I. Thawing placers. 1960. *R.* 63481
- Blinskii, A. I. Min. permafrost. 1946. *R.* 63482
- Bussen, I. V., & others. Quant.-min. analysis perovskite ores. 1960. *R.* 63701
- Butaev, S. A. Yakut ASSR. in econ. system. 1960. *R.* 63704
- Dokuchaev, M. Explosives engineer. 1960. *R.* 64225
- Faleiskii, M. Mine. 1960. *R.* 64466
- Goldtman, V. G. Thaw. dredging fields. 1960. *R.* 64775
- Gushchin, V. V., & V. G. Tor'sev. Ore haulage Yukspor. 1960. *R.* 64951
- Khrolenko, S. F. Proletariat Lena gold mines. 1960. *R.* 65673
- Kirienko, V. F., & others. Drilling Noril'sk. 1960. *R.* 65693
- Kolchin, A. V., & A. I. Vlasov. Hard alloy drill bits. 1960. *R.* 65765
- Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989

Mines & mining—U.S.S.R.—Continued

- Kurlov, V. I., & S. N. Zver'kov. Blasting Noril'sk. 1960. *R.* 66020
- Kuznetsov, I. K. Placer permafrost. 1960. *R.* 66051
- Malaev, A. A. Sampling methods, diamond deposits. 1960. *R.* 66518
- Melik-Stepanov, I. G., & others. New methods separation ore. 1960. *R.* 66673
- Me'n'kov, N. V. Open-cut mining. 1960. *R.* 66677
- Potemkin, S. V. Permafrost placers. 1960. *R.* 67556
- Shegolev, D. I. Hydrogeol. min. permafrost. 1946. *R.* 68162
- Tiāzhelov, V. I. Strip mining. 1958. *R.* 68718
- Uzevich, I. V. Snow control. 1960. *R.* 68961
- Vershinin, V. V., & others. Dry-dust extractor. 1960. *R.* 69071
- Zver'kov, S. N. Mass blasting quarry. 1960. *R.* 69151
- Mining equipment.**
- Kuznetsov, I. K. Placer permafrost. 1960. *R.* 66051
- Tiāzhelov, V. I. Strip mining. 1958. *R.* 68718
- Mink.**
- Pavlinin, V. N. Distrib. Sev. Sos'va. 1959. *R.* 67345
- Veselov, V. I. Develop. Yakutia. 1960. *R.* 69074
- Mirnyy** (pop. pl., Yakut A.S.S.R.; 62°33' N. 113°53' E.) & region.
- Argunov, I. Diamond campaign. 1960. *R.* 63123
- Armstrong, T. E. Mining. 1960. *E.* 63140
- Brūkhanenko, E. Filers, diamond country. 1960. *R.* 63617
- Lūtkevich, E. M. Oil-bearing properties. 1960. *R.* 66335
- Nikolaev, V. Sports. 1960. *R.* 67055
- Zhestkova, T. N. Seasonal freeze-thaw ground. 1960. *R.* 69400
- Missiles.**
- Bernardi, L. A., & C. S. Cernick. Building BMEWS. 1960. *E.* 63392
- Christman, H. H. Weather-test Thor IRBM. 1960. *E.* 63931
- Klass, P. J. BMEWS nears op. status. 1960. *E.* 65711
- Mudgett, G. C. Caribou Creek. 1959. *E.* 66875
- Sissenwine, N., & A. E. Cole. Extreme atmos. & ballistic densities. 1955. *E.* 68300
- Smith, E. D. Missile projects Alaska. 1960. *E.* 68368
- Missinaibi** (river & basin, Northern Ontario; 50°44' N. 81°30' W.).
- Terasmae, J., & O. L. Hughes. Palynol. geol. Pleistocene, James B. lowlands. 1960. *E.* 68687
- Missions.**
- Breynat, G. J. E. Fifty yrs. 1945, 1947. *F.* 63612
- Drebert, F. Alaska missionary. 1959. *E.* 64265
- Duchaussois, P. J. B. Heroic women. 1959. *F.* 64289
- Eskimo. A. Gasté. 1960. *E.* 64433
- Gasté, M. J. E. A. Inland Eskimos. 1960. *E.* 64642
- Gotaas, P. Bp. Juell. 1959. *N.* 64839
- Holtved, E. Thule station. 1960. *D.* 65199
- Kerr, J. L. Grenfell. 1959. *E.* 65640
- Kohlstedt, E. D. Duncan, Metlakatla. 1957. *E.* 65761
- Lazell, J. A. Alaskan apostle. 1960. *E.* 66172
- Ledyard, G. H. And to Eskimos. 1958. *E.* 66199
- Leising, W. A. Arctic wings. 1959. *E.* 66215
- Oblate Services, Inc. Indian Eskimo stations. 1960. *E., F.* 67162
- Peacock, F. W. Moravian Labrador. 1960. *E.* 67361

- Smalley, W. A. Planting church: Tlingits. 1958. *E.* 68346
- Sorensen, L. Transition: Tlingits. 1958. *E.* 68431
- Mitluaghat** (nunatak, E. Greenland; 65°43' N. 37°44' W.).
- Fristrup, B. Four glaciers. 1960. *E.* 64586
- Larsen, H. V. Runoff. 1960. *E.* 66129
- Mittag-Lefflerbreen** (glacier, Svalbard; 78°50' N. 16°30' W.).
- Hoppe, G. Aerial photog. as tool. 1958. *S.* 65210
- Mo och Domsjö A/B.**
- Skogen. Mo & Domsjö Co. 1960. *S.* 68317
- Skogen. Norland excursion. 1954. *S.* 68319
- Moak Lake** (Northern Manitoba; 55°56' N. 97°30' W.) & region.
- Davies, J. F. Geol. Thompson-Moak L. 1960. *E.* 64090
- Thompson, J. F., & N. Beasley. Int. Nickel. 1960. *E.* 65710
- Wilson, H. D. B., & W. C. Brisbin. Thompson-Moak L. nickel belt. 1960. *E.* 69289
- Mogil'noye, Ozero** (lake, Kol'skiy Polostrov; 69°20' N. 34°10' E.).
- Bogdanov, V. V. Invest. lakes. 1960. *R.* 63517
- Mohr, Erna, 1891-**
- Abs, O. A. H. Erna Mohr. 1960. *G.* 62859
- Molluscs.** See also Brachiopods; Bryozoans.
- Barsukov, V. V., & G. P. Nizov'sev. Food Barents wolfishes. 1960. *R.* 63288
- Berkeley, E., & C. Berkeley. Pelagic Polychaeta. 1960. *E.* 63387
- Betesheva, E. I. Food whales Kuril bar. 1960. *R.* 63407
- Bousfield, E. L. Can. Atlantic shells. 1960. *E.* 63577
- Brander, T. River mussel Finland. 1956. *G.* 63600
- Clarke, A. H. Archibenthal & abyssal molluscs, drift. Alpha. 1960. *E.* 63946
- Ellis, D. V. Marine infaunal benthos. 1960. *E.* 64378
- Eyerdam, W. J. Afognak. 1960. *E.* 64455
- Eyerdam, W. J. Washington Bay SE Alaska. 1951. *E.* 64452
- Fedorov, K. P. Biol. protostrongylids & m. 1960. *R.* 64481
- MacGinitie, N. Marine mollusca Barrow. 1959. *E.* 66458
- Mileikovskii, S. A. Dispersal pelagic larvae bottom invertebrates. 1960. *R.* 66740
- Mileikovskii, S. A. Reprod. & develop. *V. velutina*. 1960. *R.* 66742
- Nair, N. B. Timber borers Norw. 1959. *E.* 66935
- Skarlato, O. A. Bivalve molluscs Far E.: *Dysodontia*. 1960. *R.* 68310
- U.S. Marine borers harbors. 1951. *E.* 68910
- Molluscs—Parasites.**
- Bogolepova-Dobrokhotova, I. I. Dicyemids Far E. 1960. *R.* 63523
- Fedorov, K. P. Biol. cycle protostrongylids & biol. molluscs. 1960. *R.* 64481
- Molluscs, Fossil.**
- Balashov, Z. G. New Nautiloidea. 1960. *R.* 63234
- Blüthgen, J. Fauna & stratig. K. Karls Land. 1936. *G.* 63486
- Bodyevskii, V. I. New ammonites. 1960. *R.* 63503
- Bodyevskii, V. I. New Aviculopectinidae. 1960. *R.* 63504
- Bodyevskii, V. I. New belemnites. 1960. *R.* 63502
- Bolton, T. E. Catalogue type fossils. 1960. *E.* 63536
- Boucot, A. J., & others. Late Silurian Devon I. 1960. *E.* 63572
- Chernov, G. A. Stratig. Devonian Polar Ural. 1960. *R.* 63906

- Chirva, S. A. Tertiary deposits Taz Pen. 1960. *R.* 63919
- Crickmay, C. H. Older Devonian faunas NWT. 1960. *E.* 64037
- Dibner, V. D., & N. I. Shul'gina. Jurassic marine deposits Fr. Joseph L. 1960. *R.* 64173
- Galerkina, S. G., & others. Cretaceous Poluy. 1960. *R.* 64617
- Geol. Assoc. of Can. Ref. fossils Can. 1, Devonian faunas. 1956. *E.* 64681
- Glazunova, A. E. Cretaceous ammonites. 1955. *R.* 64737
- Glazunova, A. E., & others. Cretaceous Siberia. 1960. *R.* 64741
- Glazunova, A. E. New Lytoceratina. 1960. *R.* 64739
- Glazunova, A. E. New pectinids. 1960. *R.* 64738
- Gordon, M. Cephalopods. 1957. *E.* 64815
- Gustomesov, V. A. New belemnites. 1960. *R.* 64960
- Gustomesov, V. A. New belemnites. 1960. *R.* 64961
- Harker, P., & R. Thorsteinsson. Permian rocks & faunas Grinnell Pen. 1960. *E.* 65053
- Hopkins, D. M., & others. Coastal plain Nome. 1960. *E.* 65207
- Irina, A. P. Molluscs Tertiary Koryak Mts. 1960. *R.* 65302
- Imlay, R. W. Early Cretaceous ammonites. 1960. *E.* 65308
- Jones, D. L., & G. Gryc. U. Cretaceous pelecypods. 1960. *E.* 65496
- Kashlitshev, A. S. Permian fauna NE. 1959. *R.* 65596
- Klparisova, L. D. New *Monotis*. 1960. *R.* 65689
- Kordé, K. B. Cambrian Nautiloidea. 1949. *R.* 65827
- Koshelkina, Z. V. Mesozoic Lena. 1960. *R.* 65858
- Koshelkina, Z. V. New *Arctotis*. 1960. *R.* 65856
- Koshelkina, Z. V. New *Goniomya*. 1960. *R.* 65853
- Koshelkina, Z. V. New *Inoceramus*. 1960. *R.* 65855
- Koshelkina, Z. V. New *Tancrediidae*. 1960. *R.* 65854
- Krymgol's, G. A. New belemnite. 1960. *R.* 65981
- Lashenko, G. P. Devonian Coniconchia. 1959. *R.* 66287
- Lashenko, G. P. Goniatites Timan. 1956. *R.* 66286
- Liverovskaya, E. V. Fauna Cretaceous Penzhinsk. 1960. *R.* 66337
- Merklin, R. L. Tertiary NE Siberia. 1954. *R.* 66686
- Mesozhnikov, M. S. Siberia. 1960. *R.* 66692
- Nalivkin, B. V. *Modiomorpha* & *Schizodus*. 1960. *R.* 66940
- Nalivkin, B. V. New *Præcardiidae*. 1960. *R.* 66941
- Naumov, A. N. Carboniferous Orulgan. 1960. *R.* 66971
- Pedder, A. E. H. N. sp. brachloped. 1960. *E.* 67364
- Pogorevich, V. V. Preservation pelecypod. 1959. *R.* 67470
- Polubotko, I. V., & K. M. Khudolef. Hettangian ammonites. 1960. *R.* 67490
- Popov, I. N. Ammonoids Orulgan. 1960. *R.* 67527
- Popov, I. N. Correlation Triassic. 1960. *R.* 67520
- Popov, I. N. Hedenstroemiidae Verkhoysansk-Kolyma. 1957. *R.* 67519
- Popov, I. N. *Kolymia*. 1948. *R.* 67522
- Popov, I. N. Suture lines Nautiloidea. 1951. *R.* 67526
- Ragozin, L. A. Pelecypods Tunguskiy basin. 1960. *R.* 67635
- Saks, V. N. Distrib. belemnites. 1960. *R.* 67955
- Savel'ev, A. A. Trigonitids Ural. 1960. *R.* 67990
- Shul'gina, N. I. Ammonites Franz-Joseph, Taymyr. 1960. *R.* 68226
- Solov'ev, I. A. Stratig. Olenek. 1960. *R.* 68424
- Sysoev, V. A. Fam. Hyolithidae. 1960. *R.* 68626
- Sysoev, V. A. Hyolithids. 1960. *R.* 68625
- Tazikhin, N. N. Jurassic sea Siberia. 1959. *R.* 68673
- Ustrikhil, V. I. Limits lower-upper Permian, Pechora. 1960. *R.* 68968
- Volkova, V. S. Marine deposits Yenisey. 1960. *R.* 69130
- Voronov, N. S. *Aucella* Jurassic Anabar. 1960. *R.* 69143
- Voronov, N. S., & E. S. Laptinskaya. Lower Jurassic Anabar. 1955. *R.* 69144
- Warren, P. S., & C. R. Stelek. New *Ferbolditeras*. 1960. *E.* 69195
- Yochelson, E. L., & J. T. Dutro. Paleozoic gastropoda. 1960. *E.* 69328
- Zavedovskii, V. M. New *Conocardiidae*. 1960. *R.* 69372
- Molodo (river & basin, Yakut A.S.S.R.; 69°32'N. 124°28'E.).**
- Koshelkina, Z. V. Jurassic *Arctotis*. 1960. *R.* 65856
- Koshelkina, Z. V. Jurassic *Inoceramus*. 1960. *R.* 65855
- Koshelkina, Z. V. Mesozoic. 1960. *R.* 65858
- Molikes Gletsjer (glacier, North Greenland; 76°35'N. 67°55'W.).**
- Rigsby, G. P. Crystal orientation ice. 1960. *E.* 67730
- Molybdenum ores**
- Nikitin, I. V. Molybdenite Karelia. 1960. *R.* 67045
- Sorteberg, A., & E. Vigerust. Plant nutrient. 1960. *N.* 68437
- Moma (river & basin, Yakut A.S.S.R.; 66°26'N. 143°06'E.).**
- Argunov, M. S., & S. I. Gavrikov. Volcano Bala-gan-Tas. 1960. *R.* 63124
- Oradovskaya, M. M. Lower Ordovician. 1960. *R.* 67228
- Monche Tundra (Kol'skiy Poluostrov-Sev. Kareliya; 67°54'N. 32°30'E.).**
- Bogdanov, V. V. Invest. lakes. 1960. *R.* 63517
- Eliseev, E. N., & others. Olivine. 1960. *R.* 64372
- Eliseev, N. A. Ultrabasic & basic intrusions. 1960. *R.* 64374
- Kozlov, E. K. Sulfide dissemination. 1960. *R.* 65896
- Monchegorsk (pop. pl., Kol'skiy Poluostrov-Sev. Kareliya; 67°54'N. 32°58'E.).**
- Antonov, A. F. Construct. 7 yr. plan. 1959. *R.* 63094
- Farutin, A. A. Study Monchegorsk. 1957. *R.* 64470
- Kol'skii, A. In Soviet. 1960. *R.* 65777
- Svirskii, G. Mission to Nikel'. 1960. *R.* 68613
- Monuments. See under Memorials; National parks.**
- Moose. See Elk & moose.**
- Moose (river & basin, Northern Ontario; 51°20'N. 80°25'W.).**
- Canada. Surf. water supply, S. Hudson B. 1960. *E.* 63768
- Roads & engineering construction. Otter Rapids project. 1960. *E.* 67750
- Wierner, H. F. Effects seaport Moosonee. 1960. *E.* 69258
- Moosonee (pop. pl., Northern Ontario; 51°16'N. 80°39'W.) & region.**
- Allington, K. R., & others. Ozone variations & stratospheric flow. 1960. *E.* 63019
- Can. transportation. Moosonee. 1960. *E.* 63805
- Can. weekly bulletin. 1960. *E.* 63806

Moosonee—Continued

- Komhyr, W. D., & R. F. Sturrock. Relative ozone absorption coefficients. 1960. *E.* 65781
- Mateer, C. L., & others. Vertical distrib. ozone. 1960. *E.* 66625
- Mateer, C. L., & W. L. Godson. Vertical distrib. ozone. 1960. *E.* 66626
- Ontario. Econ. survey. 1958-59. *E.* 67226
- Sturrock, R. F., & others. Measure. ozone. 1960. *E.* 68553
- Wiener, H. F. Effects seaport. 1960. *E.* 69258
- Moravians in Labrador.**
- Peacock, F. W. Moravian Labrador. 1960. *E.* 67361
- Mordy-Yakha** (*pop. pl.*, Tyumenskaya Oblast'; 70° 20' N. 67°14'E.).
- Sinifsyn, M. S. Nentsy land. 1960. *R.* 68287
- Mordzhot, Gora** (*mt.*, Magadanskaya Oblast'; 62°43' N. 148°32'E.).
- Rudich, K. N. Dikes Berezhik basin. 1960. *R.* 67877
- Moskovskogo gosudarstvennogo universiteta, Lednik** (*glacier*, Tyumenskaya Oblast'; 67°41' N. 66°09'E.).
- Lebedeva, I. M. Ablation. 1960. *R.* 66192
- Moskra** (ice-breaker).
- Dorokhov, A. P. *Moskra*. 1960. *R.* 64247
- Motor ship: Moskra*. 1960. *E.* 66869
- Shipbuilder: Moskra*. 1960. *E.* 68195
- Stiglitz, J., & G. Schmieding. *Moskra*. 1960. *G.* 68512
- Mosquitoes.**
- Grebel'skil, S. G. Blood-sucking insects. 1960. *R.* 64873
- Hocking, B. N. biting flies. 1960. *E.* 65168
- Linevich, A. A. N. sp. *Sergentia*. 1958. *R.* 66313
- Welch, H. E. *Hydremis churchillensis* n. sp. 1960. *E.* 69221
- Mosses, Fossil.**
- Neiburg, M. F. Musci Permian. 1960. *R.* 66995
- Mosses & liverworts.**
- Arnell, S. V. Hepaticae Pearyland Exped. 1960. *E.* 63148
- Holmen, K. Mosses Peary Land. 1960. *E.* 65188
- Ireland, R. R. *Pogonatum alpinum*. 1960. *E.* 65351
- Motion pictures.**
- Morskoi flot*. First in world. 1960. *R.* 66854
- Mould Bay** (*polar station*, Canadian Arctic Islands; 76°14' N. 119°20' W.).
- Canada. Summary meteorol. Jan-June '59. 1960. *E.* 63783
- Robitaille, B. Geomorph. map. 1960. *F.* 67763
- Mount McKinley National Park.**
- Viereck, E. G. Small mammals. 1959. *E.* 69088
- Mountain Village** (*pop. pl.*, Alaska; 62°12' N. 163°52' W.).
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Mountains, mountaineering.**
- Collin, R. L. Equipment. 1960. *E.* 63962
- Gleditsch, K. Highest mts. N. Norw. 1959. *N.* 61743
- Gsellmann, H. Kong Christian IX Land. 1960. *G.* 64916
- Gsellmann, H. Peaks E. Greenland. 1958. *G.* 64917
- Ivanova, O. Never forget. 1960. *R.* 65425
- Jirak, I. L. Delta Glaciers Exped. 1959. 1960. *E.* 65474
- Kerr, W. H. Adventure. 1960. *E.* 65641
- Nielsen, L. E. Valdez & Klutina Glaciers. 1960. *E.* 67033
- Nygren, D. Anniversary. 1960. *S.* 67155
- Plotrowski, J. Conquest Hornsundfjord. 1959. *P.* 67448
- Rieker, K. Mt. Logan exped. 1960. *E.* 67725
- Schärer, G. Lofoten. 1948. *G.* 68090

- Tengné, S. Pellorepe massif. 1960. *S.* 68683
- Till fjällen*. Mountaineering. 1960. *S.* 68739
- Wälstedt, L. Climate, veg. mts. 1958. *S.* 69174
- Welamson, L. Kustarakaise. 1960. *S.* 69220
- Moyero** (*river & basin*, Krasnoyarskiy Kray; 68°44' N. 103°35' E.).
- Gol'dberg, I. S. Ordovician-Silurian. 1960. *R.* 64766
- Mud flows.**
- Smith, R. L. Ash flows. 1960. *E.* 68377
- Muddus national park** (northern Sweden about 66°30' N. 20° E.).
- Lindberg, L. Muddus. 1957. *S.* 66308
- Mukhtuya** (*pop. pl.*, Yakut A.S.S.R.; 60°43' N. 114°55' E.).
- Argunov, I. Diamond campaign. 1960. *R.* 63123
- Chuganova, Z. E. Landscaping permafrost. 1960. *R.* 63933
- Zhestkova, T. N. Seasonal freeze-thaw ground. 1960. *R.* 69400
- Muldrow Glacier** (Alaska; 63°24' N. 150°33' W.).
- Millett, M. T. Advance. 1960. *E.* 66754
- Post, A. S. Exceptional advances. 1960. *E.* 67551
- Mulym'ya** (*river & basin*, Tyumenskaya Oblast'; 60° 11' N. 64°38' E.).
- Rovnin, L. L. Shalm oil Tyumen. 1960. *R.* 67860
- Muna** (*river & basin*, Yakut A.S.S.R.; 67°57' N. 123° 12' E.).
- Tverdokhlebov, V. A. Structural features. 1958. *R.* 68860
- Munthe, Henrik, 1860-1958.**
- Sandegren, R. Munthe. 1959. *S.* 67969
- Muonio** (*river & basin*, Scandinavia & Finland; approx. 68° N 23° E.).
- Axelsson, V. Future power. 1960. *FI.* 63194
- Round, F. E. Algal flora. 1959. *E.* 67854
- Murchison Bay** (*expedition base*, Svalbard; 80°03' N. 18°15' E.).
- Bäckstedt, C. A. Geophys. invest. Spitsbergen. 1959. *S.* 63212
- Hoppe, G. Aerial photog. as tool. 1958. *S.* 65210
- Lugeon, J. Patterns atmospheres. 1959. *F.* 66401
- Lugeon, J., & J. Rieker. Storm centers. 1959. *F.* 66403
- Palosuo, E., & S. V. Schytt. Sw. glaciol. exped. 1960. *S.* 67289
- Parsons, N. R. Phase change nucleonic comp. 1960. *E.* 67325
- Sandström, A. E., & others. Daily variation nucleonic component. 1960. *E.* 67975
- Sandström, A. E., & others. Diurnal var. cosmic rays. 1960. *E.* 67976
- Murmansk** (*pop. pl.*, Kol'skiy Poluostrov-Sev. Kareliya; 68°58' N. 33°05' E.) & region.
- Antonov, A. P. Construct. 7 yr. plan. 1959. *R.* 63094
- Dvinin, E. A. Four-ocean port. 1957. *R.* 64310
- Evlashin, L. S. Spectral study aurora. 1960. *R.* 64443
- Kharlamov, P. A. Sea routes & ports. 1930. *R.* 65655
- Kraevskii, B. Fishermen. 1958. *R.* 63901
- Mesäjäse, S. Capital. 1960. *R.* 66695
- Monastyrev, P. Attention to workers. 1958. *R.* 66823
- Rapoport, Z. T.S. Determ. M3000. 1960. *R.* 67650
- Rybnoc khoziaistvo*. Fish Murman. 1960. *R.* 67908
- Tchernavin, V. V. Prisoners. 1935. *E.* 68674
- Vie de monde*. Murmansk. 1960. *I.* 69086
- Murmanskii morskoi biologicheskii institut, Dal'niiye Zelentsy.**
- Kamshilov, M. M., & V. V. Gerasimov. Herring aquarium. 1960. *R.* 65533
- Murmanskiy bereg** (i.e., Murman coast, Kol'skiy Poluostrov-Sev. Kareliya; 69°57' N. 32°04' E - 68° 10' N. 30°43' E.).
- Korotkevich, O. S. Diatom flora. 1957. *R.* 65843

- Pobedimova, E. G., & others. Plants. 1959. *R.* 67465
- Murmasbi** (*pop. pl.*, Kol'skiy Poluostrov; 68°49' N. 32°50' E.).
- Kost'ufev, P. S., & V. N. Fiohkin. Cold concrete 1960. *R.* 65875
- Museums, galleries, etc.**
- Ardeev, A. D. Mask. 1957-60. *R.* 63181
- Eldnes, A. Educ. science arts N. Norw. 1960. *E.* 64355
- Gluzdovskii, V. Peoples apart. 1937. *R.* 67477
- Gluzdovskii, V. Tungus-Manchu fam. 1937. *R.* 67478
- Grevens, N. N. Ostyak cult objects. 1960. *R.* 61886
- Heger, F. Archeol. ethnog. Vienna. 1908. *G.* 65995
- Johannessen, M. K. Oslo Univ. Ethnog. Museum. 1957. *N.* 65478
- Keithahn, E. L. Alaskan art. 1959. *E.* 65625
- Linné, S. Indian & Eskimo art. 1960. *E.* 66314
- Magadan, Study country. 1959. *R.* 66489
- Malyshev, V. I. Collections Ust'-Tsil'ma. 1960. *R.* 66532
- Meldgaard, J. Eskimo sculpture. 1960. *E.* 66667
- Morozova, M. N. Skansen. 1960. *R.* 66848
- Surin, V. Art gallery Noril'sk. 1960. *R.* 68575
- Vasilevich, G. M. Cradle. 1960. *R.* 69034
- Muskeg.** See Marshes; Tundra.
- Musk-ox** (vehicle).
- Hemstock, R. A. Muskeg engineering. 1960. *E.* 65115
- Thomson, J. G., & C. J. Nuttall. Musk-Ox. 1960. *E.* 68713
- Musk oxen.**
- H., B. Acclimatization. 1959. *G.* 64964
- Lóns, O. Muskox Svalbard. 1960. *N.* 66360
- Lóns, O. Transplant. muskox, hares. 1960. *E.* 66362
- Røstad, S. Diary Myggbukta. 1960. *N.* 67783
- Musk rats.** See also Rodents.
- Al'tshul', M. P. New settlers. 1959. *R.* 63022
- Artimo, A. Dispersal, acclim. Finland. 1960. *E.* 63158
- Canada. Russ. reports. 1960. *E.* 63756
- Eyerdam, W. J. Shipment Kamchatka. 1932. *E.* 64157
- Ignatenko, V. Kava valley. 1960. *R.* 65295
- Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
- Tserevitinov, B. F. Variability fur USSR. 1951. *R.* 68827
- Musk rats—Parasites.**
- Canada. Russ. reports. 1960. *E.* 63756
- Dunagan, T. T. Helminth parasites Alaska. 1956. *E.* 64298
- Mutnyy Materik** (*pop. pl.*, Komi A.S.S.R.; 65°56' N. 55°10' E.) & region.
- Chernov, G. A. Quat. geomorph. Pechora hills. 1960. *R.* 63904
- Kushnareva, T. I. Oil & gas. 1960. *R.* 66027
- Zvereva, O. S. Hydrobiol. Pechora, Ussr. 1956. *R.* 69449
- Myggbukta** (*pop. pl.*, East Greenland; 73°29' N; 21°33' W.).
- Røstad, S. Diary. 1960. *N.* 67783
- Røstad, S. Myggbukta. 1960. *N.* 67782
- Mystery Lake** (Northern Manitoba; 53°51' N. 97°43' W.) & region.
- Davies, J. F. Geol. Thompson-Moak L. 1960. *E.* 64090
- Thompson, J. F., & N. Beasley. Int. Nickel. 1960. *E.* 68710
- Nadym** (river & basin, Tyumenskaya Oblast'; 65°13' N. 73°15' E.).
- Al'advin, F. A. Quat. system Pur-Nadym. 1959. *R.* 63006
- Evseev, G. P., & N. A. Karaev. Geol. structure. 1960. *R.* 64446
- Lazukov, G. I. Age Salema deposits. 1960. *R.* 66175
- Reinlin, I. V. Quat. deposits. 1960. *R.* 67701
- Reinlin, I. V. Tectonic structure. 1960. *R.* 67702
- Nagurskaya** (polar station, Zemlya Frantsa-Iosifa; 80°46' N. 46°39' E.).
- Fel'dshtein, I. A., & E. N. Kudrina. Mag. var. auroral zone. 1960. *R.* 64492
- Nain** (*pop. pl.*, Labrador; 56°33' N. 64°41' W.) & region
- Wheeler, E. P. Anorthositic-adamellite complex. 1960. *E.* 69243
- Naled'.** See Permafrost—Naled.
- Names, Geographic.**
- Arctic. Geog. names Can. 1960. *E.* 63115
- Dul'zon, A. P. Toponyms W. Siberia. 1959. *R.* 64296
- Foot, D. C., & A. Cooke. Eskimo hunter Noatak. 1960. *E.* 64551
- Gt. Britain. Arctic pilot Can. waters. 1959. *E.* 64870
- Gt. Britain. Arctic pilot USSR coasts. 1959. *E.* 64869
- Grigor'ev, S. V., & G. L. Grif'sevskii. Catalog Karelian lakes. 1959. *R.* 64903
- Isto, R. E. Alaskan names. 1960. *E.* 65373
- Iversen, R. Finnish in Norw. 1959. *N., Fi.* 65430
- Kalinina, L. I. Toponyms Vasyugan. 1959. *R.* 65535
- Kálmán, B. Ural. 1960. *R.* 65546
- Kert, G. M. Lapp toponyms Karelia. 1960. *R.* 65642
- Manker, E. M. Trapping pits, Stalo sites. 1960. *S.* 66541
- Milligan, G. C. Lynn L. dist. 1960. *E.* 66756
- Muromtsev, A. M. Nomenclature bottom relief Pacific. 1959. *R.* 66898
- *Orvin, A. K. Jan Mayen. 1960. *E.* 67237
- Polar record.** News notes. 1960. *E.* 67478
- Sandner, W. Explorers on moon. 1960. *G.* 67972
- Sauvageot, A. N. Russ. 1958. *F.* 67985
- Serebrennikov, B. A. Origin river names N. Russ. 1959. *G.* 68099
- Serebrennikov, B. A. Toponyms European USSR. 1957. *G.* 68103
- Tenerz, H. Names Tornedalen. 1960. *S.* 68682
- Vasilevich, G. M. Toponyms E. Siberia. 1959. *G.* 69033
- Names, Geologic.**
- Alberta Soc. of Petroleum Geologists. Lexicon geol. names Can. 1960. *E.* 62982
- Nanortalik** (*pop. pl.*, West Greenland; 60°09' N. 45°18' W.).
- Rosendahl, G. P. 60% have elec. power. 1960. *D.* 67826
- Nansen, Fridtjof, 1861-1930.**
- Høyer, L. N. Nansen. 1957. *E.* 65173
- Kolobkov, M. Friend Siberia. 1960. *R.* 65771
- Lied, J. Siberian Arctic. 1960. *E.* 66296
- Talanov, A. V. Nansen. 1960. *R.* 65650
- Nansen Rise** (submarine ridge, Greenland Sea-Arctic Seas; approx. 81° N. 05° E.-05° W.).
- Balakshin, L. I. Circ. & bottom contour N Greenland Sea. 1959. *R.* 63230
- Laktionov, A. F. Bottom topog. 1959. *E.* 66086
- Metcalf, W. G. Water movement Greenland-Norw. Sea. 1960. *E.* 66696
- Napaskiak** (*pop. pl.*, Alaska; 60°42' N. 162° W.).
- Van Stone, J. W., & W. H. Oswalt. Eskimo communities. 1960. *E.* 69004
- Napsorsuak** (*mts.*, W. Greenland; 60°23' N. 41°45' W.).
- Frstrup, B. Four glaciers. 1960. *E.* 64586
- Narsook** (*pop. pl.*, West Greenland; 60°54' N. 46° W.).
- Moorbath, S., & others. Age determ. 1960. *E.* 66829

- Narsarsuaq** (*pop. pl.*, West Greenland; 61°09' N. 45°25' W.) & region.
- Conover, W., & others. High altitude radiosonde flights 1957-59. 1960. *E.* 63981
- Leighty, R. D., & A. O. Poulin. Icecap access route. 1960. *E.* 66210
- Lowenthal, M., & A. Arnold. Radiosonde flights Aug. 1954. 1955. *E.* 66390
- Lowenthal, M., & A. Arnold. Radiosonde flights Jan. 1955. 1958. *E.* 66388
- Lowenthal, M. Radiosonde flights July 1955. 1957. *E.* 66391
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. *E.* 66389
- Olesen, J. K., & J. Rybner. Slant Es. 1958. *E.* 67209
- Rybner, J. Ionospheric research. 1960. *D.* 67904
- Narvik** (*pop. pl.*, Scandinavia & Finland; 68°29' N. 17°23' E.).
- Dahlum, K. Luossavaara-Kiirunavaara & Norw. 1960. *N.* 64061
- Macintyre, D. G. F. W. Narvik. 1959. *E.* 66466
- Valle, C. d. Excursion Lapland. 1960. *I.* 68990
- Nar'yan-Mar** (*pop. pl.*, Arkhangelskaya Oblast'; 67°40' N. 53°05' E.).
- Mikhailov, A. Land of sun. 1960. *R.* 66711
- Narykary** (*pop. pl.*, Tyumenskaya Oblast'; 63°06' N. 64°54' E.).
- Tsarapkin, A. Virgin forest: ry. 1960. *R.* 68821
- Nastapoka Islands** (Northern Quebec; 57° N. 77° W.).
- Woodcock, J. R. Geol. 1960. *E.* 69310
- National Commission on the Indian Canadian.**
- Indian-Eskimo Assoc. Canada. Bulletin. 1960- , in progress. *E.* 65310
- National parks & monuments.** See also under Mount McKinley . . . , Muddus . . .
- Oldertz, C. Eleventh hour: 1959. *S.* 67206
- Selander, S. Padjelanta. 1957. *S.* 68062
- Steriges natur. Padjelanta. 1957. *S.* 68602
- National Research Council of Canada.**
- Engineering. Canada's permafrost. 1960. *E.* 64405
- Gibbons, E. V. Outdoor exposure sites. 1960. *E.* 64698
- National Research Council of Canada. Can. geo-phys. bull. 1960. *E.* 66963
- Natural resources.** See also Mineral resources; Fisheries; Forests . . . , etc.
- Akad. nauk SSSR. Productive forces Kamchatka. 1960. *R.* 62938
- Alaska land lines. 1960- in progress. *E.* 62972
- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
- Bruce, M. B. Nat'l forests Alaska. 1960. *E.* 63646
- Canada. Econ. coast Hudson Str. & Bay. 1958. *E.* 63760
- Canada. Federal-Territorial financial relations: NWT. 1957. *E.* 63777
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Can. weekly bulletin. 1960. *E.* 63806
- Frelidin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572
- Heintzleman, B. F. Alaska pioneering. 1960. *E.* 65103
- Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
- Imperial oil rev. Report on N. 1960. *E.* 65309
- Konferentsiia po razvitiu Vostochnoi Sibiri. Gen. problems. 1960. *R.* 65788
- Loughrey, A. G. Wildlife asset NWT. 1960. *E.* 66387
- Manitoba. Econ. survey. 1958. *E.* 66538
- Manitoba. Dept. of Mines rept. 1959. *E.* 66539
- Myklebost, H. Resource industry Norw. 1958. *N.* 66913
- Nat. N. Develop. Conference. 1958. *E.* 66960
- Nelson, U. C. Forest-wildlife Alaska. 1960. *E.* 67013
- NW. Resources conference. Transaction. 1960. *E.* 67122
- Rogers, G. W. Alaska transition: SE. 1960. *E.* 67784
- Rogers, G. W. Nature SE. Alaska. 1960. *E.* 67785
- Weir, T. R. Econ. atlas Manitoba. 1960. *E.* 69216
- Wiemer, H. F. Effects seaport Moosonee. 1960. *E.* 69258
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
- Zumwalt, E. V. Alaska public domain. 1960. *E.* 69445
- Nautilus** (atomic submarine).
- Braddon, F. D. Submarine gyros. 1960. *E.* 63594
- Laursen, D. Atomic submarines. 1960. *D.* 66149
- Navigation.** See also Aerial navigation; Ice navigation; River navigation.
- Baker, H. G. Touring by sub. 1960. *E.* 63225
- Barker, E. L. Arctic & N. Sea Route. 1960. *E.* 63276
- Braddon, F. D. Submarine gyros. 1960. *E.* 63594
- Calvert, J. F. Surface at Pole. 1960. *E.* 63722
- Campbell, Sir I., & D. G. F. W. Macintyre. Kola Run. 1958. *E.* 63726
- Canada. Lights signals Labrador. 1959. *E.* 63771
- Computing Devices of Canada. Decca as fixing aid. 1960. *E.* 63974
- Corley, N. T., & others. Environ. data Can. Arctic Islands. 1959. *E.* 64005
- Dubov'sev, V. F. Protect. navigation. 1960. *R.* 64287
- Faifushevich, V. Leningrad Arctic School. 1960. *R.* 64464
- Gorburonov, I. A., & others. Phototelegraphic equip. aid maritime op. 1960. *R.* 64807
- Gorburonov, I. A. Protect. navigation. 1960. *R.* 64808
- Ignatov, V. S. Accuracy MF direction finding. 1960. *R.* 65298
- Kochetkov, V. I., & V. I. Dikarev. Hydroreactive sub-steering devices. 1960. *R.* 65754
- Mackay, J. R. Small boat harbors Yukon. 1960. *E.* 66169
- Morris, F. L., & others. Marine atlas v. 2. 1959. *E.* 66850
- Sabyshch, A. P. Nav. Dashka I.-Tiksi. 1960. *R.* 67924
- Shnagin, N. Experiences radar. 1960. *R.* 68209
- Shuvalov, V., & V. Nikolaev. Lay-out position. 1960. *R.* 68243
- Therkilson, K. R. Safety Greenland nav. 1960. *D.* 68699
- U.S. Cold weather manual. 1959. *E.* 68927
- U.S. Lights & fog signals Norw. & Arctic O. 1960. *E.* 68937
- U.S. Coast Guard. Loran stn. Cape Atholl. 1957. *E.* 68915
- Waltersson, J. Shipping oil & iron. 1960. *S.* 69189
- Navigation conditions on Hudson Bay Route.**
- Canada. Dept. of Transport. 1960. *E.* 63772
- Navigation instruments.**
- Braddon, F. D. Submarine gyros. 1960. *E.* 63594
- Nazinskaya (river & basin, Tyumenskaya Oblast'; 60°09' N. 78°55' E.).**
- Bogomolov, A. I., & others. Oil. 1960. *R.* 63525
- Near Islands** (Aleutian Islands; 52°36' N. 173°24' E.).
- Powers, H. A. Near I. 1949. *E.* 67560
- Nelchina (river & basin, Alaska; 61°57' N. 146°20' W.).**
- Grantz, A. Geol. map. 1960. *E.* 64857
- Grantz, A., & D. L. Jones. Stratig. age Matanuska. 1960. *E.* 64861
- Nelson (river & basin, Northern Manitoba; 57°04' N. 92°30' W.).**
- Bateman, L. A. Long range hydro planning. 1960. *E.* 63304

- MacDonald, D. H., & others. Kelsey dam & dykes. 1960. *E.* 66150
- Manitoba. Econ. survey. 1958. *E.* 66538
- Manitoba. Forest inventory. 1956-60. *E.* 66540
- Manitoba. Dept. of Mines rept. 1959. *E.* 66539
- Jaenen, C. J. New frontier. 1958. *E.* 65451
- Wood, H. A. Aerial photo interpretation keys. 1951. *E.* 63939
- Nemkov, Ostrov** (island, Yakut A.S.S.R.; 71°25' N. 150°50' E.).
- Kosoi, A. I. Fast ice. 1960. *R.* 65866
- Nenana** (river & basin, Alaska; 64°35' N. 149°06' W.).
- Kachadorian, R. Engineer. & surficial geol. 1960. *E.* 65513
- Nenetskiy natsional'nyy okrug** (district of the Nentsy (Samoyeda), Arkhangel'skaya Oblast'; roughly 65°47'-69°52' N. 43°15'-65°30' E.). See also Arkhangel'skaya Oblast'.
- Gagarskiy, P. Two years. 1960. *R.* 64605
- Makridin, V. P. Extermination wolves. 1960. *R.* 66503
- Makridina, K. V. Quality skins. 1960. *R.* 66505
- Mikhailov, A. Land of sun. 1960. *R.* 66711
- Ponomarev, T. N. Pechora basin: coal. 1958. *R.* 67501
- Rochev, P. A. Dairy herd. 1960. *R.* 67764
- Rybachuk, A. Visit N. 1960. *R.* 67903
- Newspapers, periodicals, etc.**
- Alaska land lines. 1960-in progress. *E.* 62972
- Alaskan magazine & Can. Yukoner. 1900. *E.* 62975
- Cassell arrow, 1946-1960, in progress. *E.* 63738
- Hormia, O., & R. Jokinen. Content Finn.-ugr. Forsch. 1959. *G.* 65212
- IGY Data Center. Glaciol. notes. 1960-. *E.* 65268
- Indian-Eskimo Assoc. Canada. Bulletin. 1960-. in progress. *E.* 65310
- Lapin tutkimusseura, Yearbook 1960-in progress. *Fl.* 66116
- Laursen, D. Meddelelser om Grønland. 1960. *D.* 66150
- National Research Council of Canada. Problems of the North; translation. 1960. *E.* in progress. 66961
- Norsemann. 1960-in progress. *E.* 67093
- Nuna. 1960-in progress. *Es.* *E.* 67147
- Polar record. News notes. 1960. *E.* 67478
- Nichinan Lake** (Northern Quebec; 53°20' N. 70°40' W.).
- Eade, K. E., & others. Geol. 1960. *E.* 64319
- Nickel mines & mining.**
- Bender, W. H. Structural steel Thompson. 1960. *E.* 63358
- Campbell, F. A. Deposit Yukon. 1960. *E.* 63725
- Canada. Min. indus. 1957. 1960. *E.* 63753
- Davies, J. F. Geol. Thompson-Moak L. 1960. *E.* 64090
- Dunaev, V. P. Noril'sk. 1960. *R.* 64297
- Gardner, G. Develop. N. 6: New Quebec. 1960. *F.* 64634
- Ginzburg, V. L., & G. B. Rogover. Non-ferrous metals, Noril'sk. 1960. *R.* 64723
- Kozlov, E. K. Sulfide dissemination Monche Tundra. 1960. *R.* 65896
- Osipov, I. A. Kh., & others. Ore-smelting furnace "Pechenganikel". 1960. *R.* 67242
- Rimchikov, E. I. Flame over Arctic: Noril'sk. 1959. *R.* 67715
- Rogover, G. B. Noril'sk 1 deposit. 1959. *R.* 67790
- Shecheglov, S. L., & A. I. Bondarev. Noril'sk. 1958. *R.* 68159
- Staritskiy, I. G., & others. Prospects NW Siberia. 1960. *R.* 68469
- Svirskiy, G. Mission to Nikel'. 1960. *R.* 68613
- Thompson, J. F., & N. Beasley. Int. Nickel. 1960. *E.* 68710
- Urvantsev, N. N. Yenisey ore field. 1959. *R.* 68959
- Western miner. Thompson. 1960. *E.* 69235
- Wilson, H. D. B., & W. C. Brislin. Thompson-Moak L. nickel belt. 1960. *E.* 69289
- Witney, C. H. Manitoba metal prod. 1960. *E.* 69300
- Nielsen, Konrad, 1875-1953.**
- Itkonen, E. E. Nielsen. 1954. *G.* 65378
- Itkonen, T. I. Nielsen. 1954. *G.* 65382
- Nikel'** (pop. pl., Kol'skiy Poluostrov; 69°24' N. 30°18' E.).
- Svirskiy, G. Mission. 1960. *R.* 68613
- Nipisat** (fort, West Greenland).
- Sørensen, J. Navy contrib. 1960. *D.* 68393
- Nizhne-Kamchatsk** (pop. pl., Kamchatka, Poluostrov; 56°N. 162°E.).
- Dobell, P. Travels. 1830. *E.* 64211
- Nizhnaya Tunguska** (river & basin, Krasnoyarskiy Krai; 65°47' N. 89°58' E.).
- Gitterman, R. E. Spore pollen Quat. 1960. *R.* 64728
- Gon'shakova, V. I. Trap volcanism. 1955. *R.* 64797
- Gurinovala, E. I. Globular lavas. 1960. *R.* 64935
- Gurinovala, E. I. Spheroidal lava. 1960. *R.* 64934
- Lebedev, A. P. Trap formation. 1955. *R.* 66185
- Ledneva, V. P., & V. L. Maslits. Geol. structure Severnaya. 1960. *R.* 66198
- Lylo, V. M. Runoff. 1957. *R.* 66422
- Medvedeva, A. M. Spore-pollen complexes, Tungusskiy series. 1960. *R.* 66638
- Nalivkin, D. V. Devonian Productiferae. 1960. *R.* 66949
- Nelburg, M. F. Musci Permian. 1960. *R.* 66995
- Radchenko, G. P. Tungusskiy basin: coal 1958 *R.* 67622
- Ragozin, L. A. Pelecypods. 1960. *R.* 67635
- Rasskazova, E. S. Leaf remains Permian. 1960. *R.* 67661
- Ravskiy, E. I. Stratig. Quat. Siberian platform, 1960. *R.* 67678
- Sadovnikov, G. N. Coal-bearing & tuffaceous deposits. 1960. *R.* 67926
- Semenov, L. S. Laws distrib. ores. 1960. *R.* 68083
- Semikhatov, M. A. Stromatolites. 1960. *R.* 68086
- Shelmman, H. M. Silurian deposits. 1946. *R.* 68169
- Skropyshev, A. V. Color Iceland spar. 1960. *R.* 68334
- Sokolov, B. S. Silurian corals. 1950. *R.* 68403
- Tseitlin, S. M. Pleistocene. 1960. *R.* 68823
- Zaitsev, N. S. Tectonics. 1954. *R.* 69350
- Njuravuvolle** (pop. pl., Scandinavia & Finland; 66°35' N. 20°10' E.).
- Rosander, G. Njuravuvolle. 1960. *S.* 67818
- Nostak** (pop. pl., Northern Alaska; 67°35' N. 163°04' W.).
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Foot, D. C. Economy & activities NW. Alaskan villages. 1959. *E.* 64550
- Foot, D. C., & A. Cooke. Eskimo hunter. 1960. *E.* 64551
- Nobile, Umberto, 1885- .**
- Cross, W. Ghost ship Italia. 1960. *E.* 64041
- Nome** (pop. pl., Alaska; 64°31' N. 165°27' W.) & region.
- Hopkins, D. M., & others. Coastal plain. 1960. *E.* 65207
- Hummel, C. L., & R. M. Chapman. Geochem. stream sediment. 1960. *E.* 65244
- Hummel, C. L. Structural control min. deposits. 1960. *E.* 65245
- Hummel, C. L. Structural geol. min. deposits. 1960. *E.* 65246

- Noorvik** (*pop. pl.*, North Alaska; 66° 50' N. 161° W.). Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
- Foot, D. C. Economy & activities NW. Alaskan villages. 1959. *E.* 64559
- Nora** (Fisheries research vessel).
- Kaganovskii, A. G. Pacific Inst. fisheries TINRO. 1960. *R.* 65524
- Nord** (*polar station*, North Greenland; 81°36'N. 16°41' W.).
- Nielsen, E. Nord. 1960. *D.* 67030
- Nordauslandet** (*island*, Svalbard; 80°N. 20°E.).
- Bäckstedt, C. A. Geophys. invest. 1959. *S.* 63212
- Dege, W. Observ. 1944-45. 1960. *G.* 64132
- Hoppe, G. Aerial photog. as tool. 1958. *S.* 65210
- Lugeon, J., & others. Sferics, atmos. elec., radio-activity. 1960. *F.* 66402
- Palosuo, E., & S. V. Schytt. Sw. glaciol. exped. 1960. *S.* 67289
- Sandström, A. E., & others. Daily variation nucleonic component. 1960. *E.* 67975
- Nordbruk, Ostrov** (*island*, Zemlya Frantsa-Iosifa; 80° N. 47° E.).
- Dibner, V. D., & N. I. Shul'gina. Jurassic marine deposits. 1960. *R.* 64173
- Nordiska museet**. See under Stockholm.
- Nordiska Samerådet**.
- Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
- Nordkapp** (*cape*, Scandinavia & Finland; 71°11' N. 25°40' E.).
- Brooke, A. de C. Travels. 1823. *E.* 63631
- Stöckl, G. Lapps N. Norway. 1959. *G.* 68518
- Valle, C. d. Excursion Lapland. 1960. *I.* 68990
- Nordvik**. See Kozhevnikov.
- Noril'sk** (*pop. pl.*, Krasnoyarskiy Krai; 69°20' N. 88°06' E.) & region.
- Armstrong, T. E. Mining. 1960. *E.* 63140
- Badova, K. M. Children N. nature. 1960. *R.* 63211
- Chervonenkis, I. A. M., & others. Power towns. 1960. *R.* 63914
- *Dunaev, V. P. Noril'sk. 1960. *R.* 64297
- Egerev, K. E. Reinforced concrete piles permafrost. 1958. *R.* 64342
- Ginzburg, V. L., & G. B. Rogover. Non-ferrous metals. 1960. *R.* 64723
- Godlevskii, M. N. Sulfide melt copper-nickel deposits. 1960. *R.* 64753
- Gontsov, N. Town tundra. 1960. *R.* 64800
- Gotovtsev, V. I., & V. A. Gladkov. Water & sewage systems. 1960. *R.* 64842
- Ivanov, G. A. Coal deposits. 1931. *R.* 65411
- Khakhlov, V. A. Stratig. coal. 1960. *R.* 65649
- Kirilenko, V. P., & others. Drilling. 1960. *R.* 65693
- Kiselev, M. F. Foundations permafrost. 1960. *R.* 65697
- Kokarev, A. A. Resources & develop. 1960. *R.* 65762
- Kolchin, A. V., & A. I. Vlasov. Hard alloy drill bits. 1960. *R.* 65765
- Kozlovskaya, L. S. Soil fauna. 1957. *R.* 65900
- Kravtsov, A. G. Boulder Cretaceous fauna. 1960. *R.* 65927
- Kravtsov, A. G., & V. A. Markovskii. Cambrian-Ordovician. 1960. *R.* 65926
- Kurilov, V. I., & S. N. Zver'kov. Blasting. 1960. *R.* 66020
- Lavrov, P. A. Earthwork. 1960. *R.* 66161
- Livshits, I. A. Metamorphism coal. 1960. *R.* 66341
- Maksimov, G. N. Pile foundations permafrost. 1960. *R.* 66510
- Mazor, I. R. Alteration coal. 1960. *R.* 66646
- Mazover, I. A. Coal develop. 1959. *R.* 66648
- Mazover, I. A. Fuel consumption. 1960. *R.* 66647
- Mikhailov, N. I. Phys-geog. Putorana Mts. 1959. *R.* 66714
- Miroshnikov, L. D., & A. G. Kravtsov. Paleontol. remains Cambrian. 1960. *R.* 66780
- Miroshnikov, L. D., & O. S. Shcheglova. Phosphorites. 1960. *R.* 66774
- Miroshnikov, L. D. Subaqueous landslides. 1960. *R.* 66776
- Murav'ev, B. V. Design & construct. 1960. *R.* 66887
- Nikiforova, O. I. *Kulumbella* n. gen. 1960. *R.* 67041
- Obshchestvennoe pitanie*. Noril'sk. 1960. *R.* 67163
- Parvilahti, U. Beria's gardens. 1960. *E.* 67326
- Pavlov, N. V. Magnetite deposits Tungusskiy syncline. 1960. *R.* 67352
- P'lavchenko, N. I. Arboreal plants N. limit. 1957. *R.* 67438
- Pol'kin, I. A. I. Volcanic rocks. 1960. *R.* 67488
- Popov, E. A. Runoff Siberia. 1959. *R.* 67517
- Radechenko, G. P. Tungusskiy basin; coal. 1958. *R.* 67622
- Ribchikov, E. I. Flame over Arctic. 1959. *R.* 67715
- Rogover, G. B. Noril'sk 1 deposit. 1959. *R.* 67790
- Sedykh, I. N. Coking coal. 1960. *R.* 68059
- *Shcheglov, S. L., & A. I. Bondarev, Noril'sk. 1958. *R.* 68159
- Shcheglov, S. L. Town Taymyr tundra. 1957. *R.* 68160
- Sheinmann, I. M. Silurian deposits. 1946. *R.* 68169
- Shkol'nikov, M. G. New indus. centers. 1960. *R.* 68203
- Sibirskie ogn.* Lit. assoc. 1960. *R.* 68258
- Surin, V. Art. 1960. *R.* 68575
- Tsytochiev, N. A. Frozen ground mechanics. 1946. *R.* 68841
- Tuganova, E. V. Ore-bearing intrusions. 1960. *R.* 68846
- Urvan'ev, N. N. Yenisey ore field. 1959. *R.* 68959
- Usevich, I. V. Snow control, mining. 1960. *R.* 68961
- Vershinin, N. V. Origin relict fauna lakes. 1960. *R.* 69070
- Zainullin, G. G. Geochem. selenium & tellurium. 1960. *R.* 69344
- Zhukov, V. F. Pre-construct. thawing permafrost. 1958. *R.* 69411
- Zver'kov, S. N. Mass blasting quarry. 1960. *R.* 69451
- Noril'skaya** (*river & basin*, Krasnoyarskiy Krai; 69°28' N. 88°12' E.).
- Novi, I. O. Bed deformation rivers. 1960. *R.* 67133
- Popov, E. A. Runoff, 1959. *R.* 67517
- Norman Wells** (*pop. pl.*, Mackenzie District; 65°17' N. 126°51' W.) & region.
- Cody, W. J. Plants. 1960. *E.* 63953
- Gibbons, E. V. Outdoor exposure sites. 1960. *E.* 64698
- Imperial oil rev.* Report on N. 1960. *E.* 65309
- Liss, J. R. Norman Wells—Canol. 1959. *E.* 66323
- Norsemen**.
- Brøndsted, J. Vikings. 1960. *E.* 63626
- Gaubert, H. Eric the Red. 1960. *F.* 64649
- Gini, C. Location Vinland. 1960. *E.* 64718
- Gjessing, G. Viking ships. 1957. *F.* 64731
- Hennig, R. Norsemen Hudson B. 1939. *G.* 65116
- Norsemen in Greenland**.
- Marcus, G. J. Earliest voyages. 1960. *E.* 66556

Norsk Polarinstitutt, Oslo.

Ingstad, H. M. New director. 1960. N. 65314

Norske Myrskeskap.

Norske myrskeskap. Annual report. 1950-in progress. N. 67107

Vetthe, K. Norw. Bog Soc. 1952. N. 69079

Norsk Videnskaps-Akademi i Oslo.

Amundsen, L. Norw. Acad. Sciences. 1857-1957. 1957-60. N. 63040

North Ice Cap (small glacier between Wolstenholme Inglefield Flords, west of the main Greenland Inland Ice, North Greenland; 75°55' N. 66°57' E.).

Merrill, W. M. Structures glacier ice. 1960. E. 66690

North Norway Plan, 1951-

Akselsen, E. Indust. develop. 1958. N. 62948
Carlsen, R. Development Program. 1958. N. 63816

North Pacific Fur Seal Convention, Feb. 1957.

Dorofeev, S. V. Comp. Tyuleniy I. fur seal. 1960. R. 64245

North Pole. See also Drel'fushchafin stanitsa "Severnii Polnii . . .", under Expeditions in this index.

Komarov, A. G. Secular motion poles. 1960. R. 65779

Liljequist, G. H. Did Josephine Ford reach Pole? 1960. E. 66303

Vodop'ianov, M. V. Pole. 1953. G. 69116
Weems, J. E. Race for Pole. 1960. E. 69211

North Rankin Nickel Mines Limited.

Christie, K. J. Mining develop. 1960. E. 63930

North Star Bugt (bay, Baffin Bay-Davis Strait; 76°33' N. 68°52' W.).

Can. shipping. "Polynya," open harbors. 1960. E. 63804

Northern Indian Lake (Northern Manitoba; 57°20' N. 97°20' W.).

Kretz, R. A. Pegmatites granitic rocks. 1960. E. 65937

Northern Sea Route, U.S.S.R.

Armstrong, T. E. Ice & photogrammetry. 1960. E. 63139

Armstrong, T. E. N. Sea Route. 1960. F. 63141

Baranov, L. Discovery. 1939. R. 63258

Barker, E. L. Arctic & N. Sea Route. 1960. E. 63276

Burkhanov, V. F. Program & explor. 1960. R. 63687

Chernous'ko, L. Ice gives way: Lenin. 1960. R. 63901

Dorokhov, A. P. Moskva. 1960. R. 64247

Dubovitsv, V. F. Protect. navigation. 1960. R. 64287

Dvinin, E. A. Four-ocean port. 1957. R. 64310

Eck, H. Awakening Russ. Arctic. 1938. G. 64323

Fel'dman, I. A. Export Siberian timber. 1960. R. 64489

Freidin, I. L. Conf. productive powers E. Siberia. 1960. R. 64572

Freidin, I. L. Develop. transport. 1960. R. 64573

Gorbunov, I. A., & others. Phototelegraphic equip. aid maritime op. 1960. R. 64807

Gorbunov, I. A. Protect. navigation. 1960. R. 64808

Khachaturov, T. S. Develop. transport. E. Siberia. 1960. R. 65647

Kirillov, A. A. Long-term ice forecasts. 1960. R. 65694

Kopylov, B. N. Econ. & objectives. 1960. R. 65822

Lappo, S. D. Chel'uskin exped. 1960. R. 66120

Lied, J. Siberian Arctic. 1960. E. 66296

Moev, V. Great N. 1960. R. 66797

Petrov, I. G. Yenisey ice bridge. 1960. R. 67413

Riabinin, A. K. Arctic to Antarctic. 1959. R. 67716

Romanov, I. P. Ice Khatanga 1958. 1960. R. 67807

Shields, W. D. Hopemount, 1942. 1959. E. 68186

Shmidt, O. I. Geog. papers. 1960. R. 68206

Tolstikov, E. I. Lenin's plan. 1960. R. 68773

Tsenin, S. S. Develop. N.E. 1960. R. 68825

U.S. Accelerating thawing. 1960. E. 68925

Vodop'ianov, M. V., & G. K. Grigor'ev. Ice Commissar. 1959. R. 69117

Northwest Passage.

Little, C. H. Spanish explor. 1960. E. 66328

Mogensen, J. Shipping route. 1960. D. 66798

Nary. Journey Seadrone. 1960. E. 66976

Neatby, L. H. Link oceans. 1960. E. 66984

Neatby, L. H. McClure. 1960. E. 66985

RCMP. Quarterly. Larsen retires. 1960. E. 67861

Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. E. 69313

Northwest Staging Route (air route, Edmonton, Alta.-Fairbanks, Alaska).

U.S. Military relations 1939-45. 1959. E. 68928

Northwest Territories (regional section no. 16 on index map). See also Canadian Arctic Islands;

Keewatin District; Mackenzie District.

Arctic. Geog. names. 1960. E. 63115

Biays, P. Can. Shield. 1960. F. 63422

Bird, J. B. Scenery. 1960. E. 63432

Bullock, D. B. Can. prospects. 1959. E. 63681

Canada. Bibliog. periodical lit. Can. geog. 1930-55. 1959-60. E. 63748

Canada. Census Indians 1959. 1961. E., F. 63745

Canada. Climatic extremes. 1959-in progress. E. 63784

Canada. Federal-Territorial financial relations: NWT. 1957. E. 63777

Canada. Mining regulations. 1960. E. 63778

Canada. NWT. & Yukon map. 1959. E. 63754

Canada. Oil & gas regulations. 1960. E. 63779

Canada. Peoples NWT. 1957. E. 63758

Canada. Reports map NWT. 1960. E. 63776

Canada. Summaries hourly weather observ. 1950-59, 1951-60. E. 63785

Canada. Vacation guide. 1960. E. 63759

Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. E. 63739

Canada. Dept. N. Affairs. Education: 10 yrs progress. 1960. E. 63761

Canada. Royal Comm. on Econ. Prospects. Digests submissions. 1957. E. 63791

Can. consulting engineer. Last frontier. 1960. E. 63797

Can. weekly bulletin. 1960. E. 63806

Christie, K. J. Mining develop. 1960. E. 63930

De Vos, A. Caribou spring. 1960. E. 64168

Gibbs, H. C. Arctellina arctica from Rangifer. 1960. E. 64699

Harrison, J. M., & K. E. Eade. Proterozoic. 1957. E. 65062

Henoch, W. E. S. String-bogs. 1960. E. 65120

Humphreys, R. E. Explor. rules: oil. 1960. E. 65218

Imperial oil rev. Report on N. 1960. E. 65309

Jackson, G. D. Belcher I. 1960. E. 65140

Jordan, A. T. NWT mining. 1960. E. 65498

Lancaster, J. NW Can. Shield geog. 1960. E. 66098

Latus, T. J. Rev. develop.: oil gas. 1960. E. 66144

Ledyard, G. H. And to Eskimos. 1958. E. 66199

Lewis, D. E. Oil laws reviewed. 1959. E. 66267

Lord, C. S. Field work 1957-59. Geol. Survey. 1958-60. E. 66376

Loughrey, A. G. Wildlife asset. 1960. E. 66387

Nicholson, N. L. NWT geog. 1960. E. 67026

Northwest Territories—Continued

- North. Floral emblems. 1960. E. 67114
 Northwest Territories. Council session proceedings. 1960. E. 67124
 Northwest Territories. Orders, regulations. 1959-60, in progress. E. 67125
 Northwest Territories. Sess. papers. 1960. E. 67123
 Oakley, K. P. Ordovician *Chaetetes*. 1936. E. 67156
 Ordinances 1957-60. E. 67126
 Oxford Univ. Explor. Club. Ungava Bay papers 1931. 1960. E. 67270
 Paint, H. M. N. fifty-three. 1960. E. 67281
 Pallister, A. E. Airborne geophys. systems. 1960. E. 67282
 Pallister, A. E. Terrain problems. 1960. E. 67284
 Ragotzkie, R. A. Freezing & thawing dates lakes. 1960. E. 67633
 Robertson, R. G. Oil search. 1960. E. 67756
 Skilling, G. F., & F. K. Beach. Forty yrs. drilling: 426 wells. 1960. E. 68312
 Tener, J. S. Status barren-ground caribou. 1960. E. 68681
Northwest Territories—Bibliography.
 Canada. Reports map N.W.T. 1960. E. 63776
Norton Sound (Paring Sea; 64° N. 164°30' W.) & region.
 Berto, H. D. N. to Alaska's river. 1959. E. 63399
Norway. Geologiske Undersøkelser.
 Bjørlykke, H. Norw. Geol. Survey work. 1960. N. 63458
 Holmsen, G. 100 yrs. activities. 1959. N. 65194
Norwegians in the U.S.S.R.
 Harjo, O. No tears. 1956. N. 65047
Notora (river & basin, Yakut A.S.S.R.; 61°04' N. 135°24' E.).
 Zol'nikov, V. G. Origin ground & soil ice. 1960. R. 69434
Notawa (river & basin, Northern Quebec; 51°25' N. 78°55' W.).
 Canada. Surf. water supply. S. Hudson B. 1960. E. 63768
Novaya Zemlya (regional section no. 54 on index map).
 Aleksandrova, V. D. Distrib. veg. tundra. 1960. E. 62995
 Apukhtin, N. I., & others. Quat. stratig. 1960. R. 63109
 Avsūik, G. A. Glaciol. work. 1959. R. 63193
 Bolotinskafā, M. Sh. Reliability weather prognoses. 1960. R. 63533
 Bondarev, V. I. Ordovician. 1960. R. 63545
 Brune, J. N., & others. Analysis & synthesis dispersed wave trains. 1960. E. 63656
 Cherkesova, S. V. *Lazutkinia*. 1960. R. 63893
 Cherkesova, S. V. *Liorhynchus bicipatus*. 1960. R. 63892
 Demokidov, K. K. Biostratig. U. Cambrian. 1960. R. 63145
 Ėnor, O. L. Geol. USSR. 1960. R. 64357
Geografiā v shkole. Soviet Union. 1960. R. 64679
 Gt. Britain. Arctic pilot, 1959. E. 64869
 Ėkovlev, S. A. Glaciation centers. 1953. R. 65280
 Kalefskafā, M. S. Glaciation centers. 1960. R. 65532
 Libby, W. F., & C. E. Palmer. Stratospheric mixing fallout. 1960. E. 66290
 Loskutov, A. V., & O. G. Shul'fīn. Granite intrusions. 1959. R. 66381
 Maksimova, Z. A. Paleozoic trilobites. 1960. R. 66515
 Nalivkin, D. V. Devonian Atrypida, Spriferida. 1960. R. 66944
 Nalivkin, D. V. Devonian Delthyridae, 1960. R. 66945

- Nalivkin, D. V. Devonian Liorhynchinae. 1960. R. 66947
 Nalivkin, D. V. New Devonian Camarotoechiidae. 1960. R. 66946
 Nalivkin, D. V. New Devonian Meristellinae. 1960. R. 66948
 Nalivkin, D. V. Theodossinae. 1960. R. 66950
 Nekhorosheva, L. V. Mid. Devonian bryozoans. 1960. R. 67004
 Nikiforova, O. I. Guerichellinae. 1960. R. 67042
 Nikiforova, O. I. New Camarotoechiidae. 1960. R. 67040
 Nikiforova, O. I. New Devonian Uncinulidae. 1960. R. 67039
 Pasefskīl, V. M. Rusanov exped. 1960. R. 67327
 Portenko, L. A. Productive power bird fauna. 1931. R. 67549
 Sokolov, B. S. *Multisolenia*. 1947. R. 68400
 Sushkina, N. N., & P. S. Ryzhkova. Microflora soils, 1956. R. 68578
 Svatkov, N. M. Firn feed ice cover. 1960. R. 68591
 Svatkov, N. M. Glaciers. 1960. R. 68589
 Svatkov, N. M. Glaciol. invest. IGY. 1957. R. 68588
 Svatkov, N. M. Movement Shokals'kogo Glacier. 1960. R. 68587
 Svatkov, N. M. Recon. glaciol. 1957. R. 68590
 Theel, J. H. Nordenskiöld exped. Yenisey, 1875. 1877. G. 68697
 Tokarev, V. A. Folded structures. 1956. R. 68766
 Zinger, E. Icebergs. 1960. R. 69430
Novosibirskiy Ostrov (regional section no. 62 on index map).
 Aleksandrova, V. D. Vascular plants Bol'shoy. 1960. R. 62994
 Bondarev, V. I. Ordovician. 1960. R. 63545
 Coppens, Y. Mammoth Atrikhanova. 1958. F. 63999
 Demokidov, K. K. Precambrian & Cambrian. 1960. R. 64146
 Gt. Britain. Arctic pilot. 1959. E. 64869
 Karavaev, M. N., & others. Plants Yakutia. 1958. R. 65578
 Lākh, N. Polar worker. 1960. R. 66275
 Ovchinnikov, L. F. Calcul. radiational balance. 1960. R. 67266
 Romanovskīl, N. N. Veneering frost structures. 1960. P., E., R. 67812
 Uspenskīl, S. M. Exped. Bennet I. 1959. R. 68966
 Vittenburg, P. V. Life & work of Toll. 1960. R. 69110
 Zhizhina, M. S. Tabulata. 1960. R. 69405
Nuclear power. See Atomic power.
Nuclear radiation. See also Radioactive fallout.
 Anderson, K. A. Balloon observ. X-rays. 1960. E. 63056
 Anderson, K. A., & D. C. Enemark. Balloon observ. X rays 2. 1960. E. 63057
 Anderson, K. A., & D. C. Enemark. Observ. X-rays & cosmic rays. 1960. E. 63058
 Gustafsson, K. Å., & M. Simak. X & γ rays, conifer seed. 1958. E. 64956
 Philberth, B. Atomic waste dump icecaps. 1959. F. 67432
 Philberth, B. Disposal radioactive waste. 1956. G. 67430
 Philberth, B. Disposal radioactive waste icecaps. 1959. G. 67431
 Shelton, A. V. Radioactivity & earth motion. 1959. E. 68171
 Tien, C. Temp. snow γ-rad. 1960. E. 68722
Numismatics.
 Gould, M. M., & K. Bressett. Alaska's coinage. 1960. E. 64844

- Nuna Ramp** (North Greenland, near Thule Air Base). Nobles, L. H. Nunatarsuaq ice ramp. 1960. *E.* 67074
- Nunataks.** Gjaerrevoll, O. Overwintering theory. 1959. *N.* 64730
- Nunatarsuaq** (plateau, North Greenland; 76°40' N. 67°35' W.) & region. Goldthwait, R. P. Ice cliff. 1960. *E.* 64774
- Holmes, C. D., & R. B. Colton. Patterned ground. 1960. *E.* 65191
- Merrill, W. M. Structures glacier ice. 1960. *E.* 66690
- Nunivak Island** (Alaska; 60°06' N. 166°24' W.). Lantis, M. Eskimo childhood, biog. 1960. *E.* 66112
- Ny-Ålesund** (pop. pl., Svalbard; 78°50' N. 11°30' E.). Côté, M. Social change. 1960. *F.* 64008
- Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956
- Ny Friesland** (peninsula, Svalbard; 79° N. 17° E.). Gobbett, D. J., & C. B. Wilson. Oslofren Series. 1960. *E.* 64750
- Ny Jord** (land development company, Stockholm). Tveitnes, A. Activities & plans. 1960. *N.* 68859
- Nyud, Gora** (mt., Kol'skiy Poluostrov; 67°53' N. 32°53' E.). Kozlov, E. K. Sulfide dissemination Monche Tundra. 1960. *R.* 65896
- Nyurba** (pop. pl., Yakut A.S.S.R.; 63°17' N. 118°20' E.). Golovnykh, F. I., & N. I. Musich. Potatoes. 1960. *R.* 64787
- Ob'** (river & basin, Tyumenskaya Oblast'; 66°43' N. 68°07' E.). Amstislavskii, A. Z. Ecol. C. peled. 1959. *R.* 63039
- Anan'ian, A. A., & V. V. Baulin. 2d permafrost layer Salekhard. 1960. *R.* 63044
- Andreev, I. F. Lines ridges relief. 1960. *R.* 63071
- Andreev, I. F. Permafrost & structures. 1960. *R.* 63070
- Antonov, V. S., & others. Estuaries N. Siberia. 1960. *R.* 63098
- Barsukov, V. V. Age C. muksun. 1960. *R.* 63289
- Boiffova, E. P., & others. Spore-pollen Tertiary. 1954. *R.* 63529
- Bondarenko, A. F. Fisheries Ob. 1960. *R.* 63541
- Butlagin, I. P. Ice cover rivers. 1959. *R.* 63705
- Chemin, A. N. Power develop. 1960. *R.* 63884
- Chochia, N. G. Tectonic structure. 1960. *R.* 63924
- Dobrinskai, L. A. Whitefishes anadromous migration. 1959. *R.* 64212
- Evseev, G. P. Geol.-geomorph. methods prospecting. 1960. *R.* 64445
- Golubeva, L. V. Spore-pollen spectra Quat. 1960. *R.* 64792
- Griehuk, M. P. Hist. nature Quat. 1960. *R.* 64888
- Kalinina, L. I. Toponymics Vasyugan. 1959. *R.* 65535
- Kazanskii, I. P. Oolitic iron-bearing formation. 1960. *R.* 65610
- Konferentsiia po razvitiu Vostochnoi Sibiri. Power engineering. 1960. *R.* 65789
- Konovalenko, V. G. Flood-plains as fodder areas. 1960. *R.* 65803
- Konovalov, G. S. Elements rivers. 1959. *R.* 65804
- Kozhevnikov, S. S. Settlers. 1960. *R.* 65891
- Lavrovskii, G. N., & G. V. Krylov. Forests. 1960. *R.* 66164
- Lazukov, G. I. Age Salema deposits. 1960. *R.* 66175
- Lazukov, G. I. Glacial-marine deposits. 1960. *R.* 66174
- Lazukov, G. I. Quat. 1960. *R.* 66173
- Levičskii, V. Ruff. 1960. *R.* 66265
- Lied, J. Siberian Arctic. 1960. *E.* 66296
- Luchinečskii, E. Treasures. 1960. *R.* 66396
- Malinovskii, V. I. Taz glaciation. 1960. *R.* 66525
- Masliav, G. A. Tectonics Sos'va-Ob. 1960. *R.* 66600
- Mavričskii, B. F. Ground water. 1957. *R.* 66638
- Nalivkin, V. D. Malyy Atlym dislocations. 1960. *R.* 66952
- Nesterova, I. L. Chem. comp. Ob. 1960. *R.* 67018
- Nikolaev, V. A. Miocene deposits. 1947. *R.* 67052
- Panov, B. P. Breakup & freeze-up. 1959. *R.* 67298
- Panov, B. P. Winter regime rivers. 1960. *R.* 67299
- Rodnianskai, E. E. Typology landscapes. 1960. *R.* 67776
- Rudkevich, M. I., & others. Stratig. Paleogene. 1957. *R.* 67879
- Savchenkova, E. I. Forecast ice. 1959. *R.* 67988
- Savchenkova, E. I. Long-range forecast ice. 1959. *R.* 67989
- Shvarf, S. S. Biol. problems Ob & Salekhard station. 1959. *R.* 68250
- Shvarf, S. S. Ecol. vole. 1959. *R.* 68247
- Sokolova, Z. P. Settlements Vakh Ostyaks. 1960. *R.* 68417
- Strel'nikova, N. I. Diatoms & silicoflagellates Paleogene. 1960. *R.* 68537
- (Šarapkin, A. Virgin forest: ry. 1960. *R.* 68821
- U.S. Air Force. Inland waterways. 1959. *E.* 68896
- Votnov, N. P. Sex. maturation *Coregonus muksun*. 1960. *R.* 69161
- Obruchev, Vladimir Afanas'evich, 1863-1956.** Nalivkin, D. V. Obruchev. 1954. *R.* 66943
- Varsanof'eva, V. A. Obruchev. 1956. *R.* 69015
- Obakaya Guba** (bay, Karskoye More; 69° N. 73° E.). Amstislavskii, A. Z. Reprod. smelt. 1959. *R.* 63038
- Dobrinskai, L. A. Observ. whitefish Ob. 1959. *R.* 64213
- Siničyn, M. S. Nentsy land. 1960. *R.* 68287
- Ocean currents.** See also Drifts.
- Beklemishev, K. V. Water of polar origin & abyssal plankton. 1960. *R.* 63329
- Bel'akov, L. N. Current: local wind & field. 1960. *R.* 63339
- Blays, P. Labrador Current. 1960. *F.* 63421
- Bückmann, A., & others. *Anton Dohrn & Gauss*, N. Atlantic. 1959. *G.* 63665
- Campbell, N. J. Oceanog. Hudson Str. 1958. *E.* 63731
- Chaplygin, E. I. Dynamics E. Greenland currents. 1960. *R.* 63853
- Chaplygin, E. I. Waters E. Greenland Current. 1960. *E.* 63854
- Collin, A. E. Pr. Regent Inlet, G. Boothia. 1958. *E.* 63961
- Corley, N. T., & others. Environ. data Can. Arctic Islands. 1959. *E.* 64005
- Cotell, I. M. B. Ice drift. 1959. *E.* 64010
- Denisov, A. S. Causes variat. temp. Nordkapp Current. 1960. *E.* 64147
- Dodimead, A. J., & J. P. Tully. Can. research NE. Pacific. 1958. *E.* 64222
- Dubrovinn, L. I. Processing observ. 1960. *R.* 64288
- Elizarov, A. A., & L. A. Zotov. Temp. fluctuations Labrador. 1960. *R.* 64375
- Eskin, F. I. Atlantic waters, arctic seas. 1960. *R.* 64434
- Gakkai, I. A. Bottle post Voronina I. 1960. *R.* 64611
- Gordienko, P. A., & A. F. Laktionov. Oceanog. invest. Arctic Basin. 1960. *R.* 64814
- Gt. Britain. Chart Greenland & Barents Seas. 1959. *E.* 64871
- Hastings, A. D. Environ. SE Greenland. 1960. *E.* 65074
- Kisl'akov, A. G. Fluctuations Spitsbergen Current. 1960. *R.* 65702

Ocean currents—Continued

- Koslow, G. Current & vol. transport. 1960. *G.* 65863
- Koslow, G. Surface temp. N. Atlantic. 1959. *G.* 65864
- Krauss, W. Hydrol. Greenland Shelf. 1958. *G.* 65921
- Kudrjavtsev, N. F. Measuring surface currents. 1960. *R.* 65995
- Kupelskii, V. N. Bottle-post. 1960. *R.* 66011
- Laktionov, A. F. Studies Central Arctic. 1959. *R.* 66089
- Lee, A. Structure W. Spitsbergen Current. 1959. *E.* 66201
- Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240
- McAlister, W. B., & others. Dynamics estuary. 1959. *E.* 66438
- Metcalfe, W. G. Water movement Greenland-Norw. Sea. 1960. *E.* 66696
- Mileikovskii, S. A. Dispersal pelagic larvae bottom invertebrates. 1960. *R.* 66740
- Nesis, K. N. Barents Sea. 1960. *R.* 67015
- NORPAC Committee. Ocean. observ. 1960. *E.* 67090
- Shamont'ev, V. A. Exped. Greenland Sea 1959. 1960. *R.* 68130
- Shamont'ev, V. A., & A. V. Ānes. Winter hydrologic regime Greenland Sea. 1960. *R.* 68131
- U.S. Sea ice drift N. Atlantic. 1960. *E.* 68940
- Weidemann, H. Current measurements moving ship. 1959. *G.* 69213
- Ocean currents—Irminger Current.**
- Hastings, D. D. Environ. SE Greenland. 1960. *E.* 65074
- Ocean currents—Labrador Current.**
- Blays, P. Labrador Current. 1960. *F.* 63421
- Ocean temperature.**
- Alekseev, A. P., & B. V. Istoshin. Invest. Norw. & Greenland Seas. 1960. *R.* 62999
- Buznev, A. Ā. Remote-control electrothermometer. 1960. *R.* 63707
- Campbell, N. J. Hudson Str. 1958. *E.* 63731
- Canada. Phys. & chem. data, N. Pacific Surveys. 1958. *E.* 63774
- Chaplygin, E. I. Dynamics E. Greenland currents. 1960. *E.* 63853
- Clyde, M. A., & others. Solidification sea ice. 1960. *E.* 63951
- Collin, A. E. Can. activities Bravo. 1959. *E.* 63958
- Collin, A. E. Pr. Regent Inlet, G. Boothia. 1958. *E.* 63961
- Cushing, D. H., & others. Echo traces thermoclines. 1956. *E.* 64053
- Denkov, A. S. Temp. Nordkapp Current. 1960. *E.* 64147
- Denmark. N. Atlantic & Davis Str. 1959. 1960. *D., E.* 64150
- Dietrich, G. Distrib. temp. *Anton Dohrn, Gauss.* 1960. *G.* 64183
- Dietrich, G., & others. Locating fish by thermometric methods. 1959. *E.* 64180
- Dietrich, G. Stratification & circ. Irminger Sea. 1957. *G.* 64181
- Dodimead, A. J., & J. P. Tully. Can research. NE. Pacific. 1958. *E.* 64222
- Drogals'ev, D. A. Forecast Kola. 1958. *E.* 64276
- Dubrovinn, L. I. Processing observ. 1960. *R.* 64288
- Elizarov, A. A., & L. A. Zotov. Fluctuations Labrador Current. 1960. *R.* 64375
- Eskin, F. I. Atlantic waters, arctic seas. 1960. *R.* 64434
- Gt. Britain. Chart Greenland & Barents Seas. 1959. *E.* 64871
- Joseph, J. Extinction measurements distrib. watermasses. 1957. *E.* 65300

- Joseph, J. Measurements N. Atlantic. 1959. *G.* 65502
- Karakash, A. I. Forecast Barents Sea. 1957. *R.* 65372
- Koopmann, G. T/S stratification Kap Farvel-Flemish Cap. 1959. *G.* 65812
- Koslow, G. Surface temp. N. Atlantic. 1959. *G.* 65864
- Lanzier, L. M., & N. J. Campbell. Labrador Sea-Davis Str. 1959. *E.* 66154
- Lanzier, L. M. Observ. IONAF area 1950-59. 1960. *E.* 66155
- Leonov, A. K. Bering & Okhotsk. 1960. *R.* 66240
- Mileiko, G. N. Heat loss Barents Sea temp. & ice edge. 1957. *R.* 66739
- Montgomery, R. B. Water characteristics. 1958. *E.* 66825
- NORPAC Committee. Ocean observ.. 1960. *E.* 67090
- Panov, V. V. Turbulent heat conduct. Kara. 1960. *R.* 67301
- Roden, G. I. Nonseasonal variations sea level. 1960. *E.* 67773
- Schleicher, K. E. Constancy T/S relationship. 1959. *E.* 68017
- Semenov, V. G. Influence Atlantic, temp. & precip. 1960. *R.* 68085
- Shamont'ev, V. A., & A. V. Ānes. Winter hydrologic regime Greenland Sea. 1960. *R.* 68131
- Sychev, K. A. Heat content Atlantic waters & loss in Arctic Basin. 1960. *R., E.* 68619
- Timofeev, V. T. Water masses Arctic Basin. 1960. *R.* 68742
- Tully, J. P., & others. Increase temp. Pacific 1957-58. 1960. *E.* 68850
- U.S. Coast & Geodetic Survey. Surf. water temp. & salinity Atlantic. 1960. *E.* 68914
- U.S. Inventory BT data. 1960. *E.* 68935
- Zaitsev, G. N. Norw. & Greenland Seas. 1960. *R.* 69345
- Zakharov, V. F. Hydrol. processes E. Siberian Sea '57. 1960. *R.* 69354
- Oceanographic instruments, methods.**
- Bogorov, V. G., & others. Oceanog. methods. 1959. *R.* 63526
- Buznev, A. Ā. Remote-control electrothermometer. 1960. *R.* 63707
- Collin, A. E. Can. activities Bravo. 1959. *E.* 63958
- Collin, A. E. Oceanog. Bravo. 1959. *E.* 63959
- Dietrich, G. Topog. bottom N. Atlantic. 1959. *E., G.* 64182
- Diomidov, M. N. Hydrostat. 1960. *R.* 64196
- Geografiya r shkole. Bathysphere. 1960. *R.* 64674
- Hubbard, A. C., & B. Luskin. Sounding & magnetometer equipment drift. stn. 1959. *E.* 65231
- Joseph, J. Extinction measurements. 1957. *E.* 65500
- Joseph, J. Temp. & turbidity measurements. 1959. *G.* 65502
- Kiselev, O. N. Behavior fish submarine apparatus. 1960. *R.* 65698
- Kolesnikov, A. G. Intensity turbulent exchange. 1959. *R.* 65766
- Kusunoki, K. Oceanog. observ. T-3 summer 1959. 1960. *E.* 66029
- Lebedev, A. A. Geomag. electrokinetograph measurements. 1959. *E.* 66177
- Samsonov, K. P. Heavy corer N. Pole-7. 1960. *R.* 67967
- Stewart, H. B. Marine science, Soviet style. 1959. *E.* 68508
- Sysoev, N. N. Anchor driftograph. 1951. *R.* 68621
- Sysoev, N. N. Instruments USSR. 1957. *E.* 68621
- el Wardani, S. A. Phosphorus Bering Sea. 1960. *E.* 69193

- Weldemann, H. Current measurements moving ship. 1959. *G.* 69213
- Oceanography.** See also Bathymetry; Bottom sediments; Marine fauna & flora; Tides; also under Ice; Sea water; Waves; and names of seas.
- Alekseev, A. P. Research vessels PINRO. 1960. *R.* 62998
- Ambach, W. Program Int. Glaciol. Exped. 1960. *G.* 63028
- Antonov, V. S. Continental runoff variability seas. 1959. *R.* 63099
- Aron, W. Distrib. animals Pacific. 1960. *E.* 63152
- Aron, W. Trawl studies N. Pacific. 1958. *E.* 63153
- Barton, H. L., & others. Survey ship. 1960. *E.* 63293
- Beklemishev, K. V. Water of polar origin & abyssal plankton. 1960. *R.* 63329
- Belousov, I. M. Invest. USSR. IGY. 1960. *R.* 63350
- Bezrukov, P. L., & A. P. Lisitsyn. Class. marine sediments. 1960. *R.* 63416
- Bezrukov, P. L. Sedimentation NW Pacific. 1960. *E.* 63418
- Bogorov, V. G., & others. Oceanog. methods. 1959. *R.* 63326
- Bogorov, V. G. Plankton distrib. NW Pacific. 1957. *E.* 63528
- Brekhovskikh, L. M., & I. E. Mikhail'sev. Acoustics. 1960. *R.* 63608
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Chaplygin, E. I. Waters E. Greenland Current. 1960. *E.* 63854
- Dobrovolskii, A. D. Zubov. 1960. *R.* 64219
- Dodimead, A. J. Oceanog. NE Pacific, 1956-57. 1958. *E.* 64223
- Engelsen, I. H. U. *Sveedrup*. 1960. *N.* 64402
- Ewing, M. Ice ages, theory. 1960. *E.* 64448
- Fofonoff, N. P. Transport computations N. Pacific. 1960. *E.* 64536
- Gakkol', I. A. Invest. & develop. 1960. *R.* 64610
- Grainger, E. H. Physical oceanog. Hudson & James Bays. 1960. *E.* 64852
- Gur'lanova, A. P., & A. A. Musina. Distrib. oxygen & alkalinity. 1960. *R.* 64932
- Hachey, H. B. Oceanog. Can. 1957-60. 1960. *E.* 64965
- Heezen, B. C. Rift ocean floor. 1960. *E.* 65093
- IGY. Report Can. program. 1959. *E.* 65328
- IGY Data Center. Atlas track charts N. Atlantic. 1960. *E.* 65269
- IUGG. Assoc. Phys. Oceanog. Assembly 1957. 1960. *E.* 65342
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
- Int. Oceanog. Congress. Preprints abstracts papers. 1959. *E.* 65331
- Joseph, J. Temp. & turbidity measurements N. Atlantic. 1959. *G.* 65502
- Kalle, K. Natural qual. sea water. 1949. *G.* 65540
- Kanaeva, I. P. Plankton distrib. Atlantic Apr.-May. 1960. *R.* 65556
- Kirillov, A. A. Plenum Oceanog. Comm. 1960. *R.* 65695
- Krauss, W. Hydrog. Greenland Shelf. 1958. *G.* 65924
- Kriss, A. E. Microbes ocean depths. 1960. *R.* 65949
- Kupefskii, V. N. Stationary polynyas. 1958. *R.* 66012
- Kuznetsov, V. V. White Sea biol. 1960. *R.* 66054
- Laikhtman, D. L., & I. P. Doronin. Coeff. turbulent exchange sea. 1960. *E.* 66078
- Laktionov, A. F. Influence ice tidal phenomena. 1960. *R.* 66087
- Lauzier, L. M. Observ. ICNAF area 1950-59. 1960. *E.* 66155
- Leningrad. Arkticheskiy institut. Studies observatories. 1960. *R.* 66223
- Lumby, J. R. Atlas IGY cruises. 1960. *E.* 66408
- Martynov, V. T. Underwater landslides on echo tape. 1960. *E.* 66593
- Military engineer. HO studies Thule. 1960. *E.* 66746
- Montgomery, R. B. Water characteristics. 1958. *E.* 66825
- Muromtsev, A. M. Nomenclature bottom relief Pacific. 1959. *R.* 66898
- Nature. Can. Comm. Oceanog. 1960. *E.* 66964
- Nicolet, M. IGY stations. 1959. *E.* 67029
- Pacific Science Congress. Proceedings. 1958. *E.* 67279
- Shipbuilding. R/V *Thalassa*. 1960. *E.* 68197
- Stepanov, V. N. Size oceans seas. 1959. *R.* 68502
- Sychev, K. A. Heat content Atlantic waters & loss in Arctic Basin. 1960. *R.* 68619
- Sysoev, N. N. Instruments USSR. 1957. *E.* 68621
- Sysoev, N. N. *Vitiaz'* 29th exped. 1960. *R.* 68622
- Uda, M. Biogeog. regions Pacific. 1959. *E.* 68865
- UNESCO Symposium Phys. Oceanog. Proceedings. 1957. *E.* 68886
- U.S. Congress. Oceanog. hearings. 1960. *E.* 68917
- U.S. Inventory Oceanog. Data Center: N. Atlantic. 1960. *E.* 68936
- U.S. Oceanog. 1956. 1960. *E.* 68938
- U.S. Oceanog. terms. 1960. *E.* 68934
- U.S. Navy. MSTs op. SUNEK. Greenland. 1960. *E.* 68943
- Von Wald, W. A., & R. B. Bridge. Parachute buoy automatic sta. 1959. *E.* 69135
- Zakharov, V. F. Hydrol. processes E. Siberian Sea '57. 1960. *R.* 69354
- Zenkevich, L. A. Invest. NW Pacific. 1956. *R.* 69388
- Zenkevich, L. A. Study oceanic depths. 1959. *R.* 69387
- Zenkovich, V. P., & others. Eustatic transgressions, coastal zone USSR. 1960. *E.* 69391
- Oceanography-Alaska, Gulf of.**
- Canada. Phys. & chem. data, N. Pacific Surveys. 1958. *E.* 63774
- Dodimead, A. J. Atlas N. Pacific. 1960. *E.* 64221
- Dodimead, A. J. Oceanog. NE Pacific 1956-57. 1958. *E.* 64223
- Hurley, R. J. Longitudinal filling Aleutian Trench. 1960. *E.* 65257
- Kachadoorian, R. Harbor site. 1959. *E.* 65514
- McAllister, W. B., & others. Dynamics estuary. 1959. *E.* 66438
- NORPAC Committee. Ocean. observ. 1960. *E.* 67099
- Shor, G. G. Seismic refraction. 1960. *E.* 68212
- Oceanography-Arctic Basin.**
- Báth, M. Seismic wave dispersion. 1959. *E.* 63201
- Bulnigskii, V. Kh. Oceanog. Invest. 1958. *P.* 63673
- Collin, A. E. Can activities Bravo. 1959. *E.* 63958
- Collin, A. E. Oceanog. Bravo. 1959. *E.* 63959
- Gordienko, P. A., & A. F. Laktionov. Oceanog. invest. Arctic Basin. 1960. *R.* 64814
- Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252
- Hunkins, K. L. Geophys. & oceanog. 1960. *E.* 65253
- Kolesnikov, A. G. Intensity turbulent exchange. 1959. *R.* 65766
- Kriss, A. E. Micro-organisms. 1960. *E.* 65948

Oceanography—Arctic Basin—Continued

- LaFond, E. C. By submarines. 1960. *E.* 66071
Laktionov, A. F. Oceanog. invest. 1960. *F.* 66091
Laktionov, A. F. Oceanog. studies. 1959. *R.* 66089
Leningrad. Arkticheskiy institut. Hydrochem. 1960. *R.* 66226
Leningrad. Arkticheskiy institut. Invest. N. Pole-4 & 5, 1955-56, 1959. *R.* 66224
M., C. Lomonosov Range prevents mixture waters. 1960. *F.* 66435
Mohr, J. L., & T. S. English. *B. ellinorae* indicator arctic water. 1959. *E.* 66802
Musina, A. A. Hydrochem. characteristics. 1960. *R.* 66906
Nikitin, M. M. High-lat. airborne exped. 1959. 1960. *R., E.* 67046
Nusser, F. Arctic Basin. 1960. *G.* 67149
Timofeev, V. T. Age Atlantic water. 1960. *E.* 68741
Timofeev, V. T. Water masses Arctic Basin. 1960. *R.* 68742
Treshnikov, A. F. Arctic Basin. 1959. *E., R.* 68728
Treshnikov, A. F. Arctic reveals secrets. 1960. *R., E.* 68797
Treshnikov, A. F. Surface waters. 1960. *E.* 68799

Oceanography—Barents Sea.

- Adrov, M. M. Develop. hydrol. invest. 1960. *R.* 62870
Diomidov, M. N. Hydrostat. 1966. *R.* 64196
Kisljakov, A. G. Fluctuations Spitzbergen Current. 1960. *R.* 65702
Lappalainen, T. N. Hydrochem. regime. 1960. *R.* 66119
Rossov, V. V. Coeff. vertical temp. conductivity. 1960. *R.* 67847
Serfjakov, E. I. Heat advection currents. 1960. *R.* 68115

Oceanography—Beaufort Sea.

- Henoch, W. E. S. Mackenzie R. discharge. 1960. *E.* 65119
Kusunoki, K. Oceanog. observ. T-3 summer 1959. 1960. *E.* 66029
U.S. ONR. ARLIS-1. 1960. *E.* 68944

Oceanography—Bering Sea.

- Bel'eva, N. V. Forum. Bering. 1960. *R.* 63336
Bezrukov, P. L. Invest. NW Pacific 1954. 1959. *R.* 63117
Bruevich, S. V., & E. D. Zaf'eva. Chem. sediments. 1960. *R.* 63652
Burkov, V. A. Commanders-Kamchatka migration salmon. 1960. *R.* 63688
Dodlmead, A. J., & J. P. Tully. Can. research. 1958. *E.* 64222
Dodlmead, A. J. Oceanog. NE Pacific 1956-57. 1958. *E.* 64223
Fukai, R. Deep circ. 1957. *E.* 64597
Gamuttilov, A. E. Hydrol. Kronotskiy B. 1959. *R.* 64628
Leonov, A. K. Morphol. Bering Sea bottom. 1957. *R.* 66239
*Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240
Leont'eva, V. V., & A. E. Gamuttilov. Pacific waters & hydrol. Kronotskiy B. 1959. *R.* 66243
NORPAC Committee. Ocean. observ. 1960. *E.* 67090
Petelin, V. P. Bottom relief & deposits. 1957. *E.* 67401
Petelin, V. P. Oceanog. invest. NW Pacific Apr.-June 1955. 1959. *R.* 67400
Shor, G. G. Seismic-refraction. 1960. *E.* 68212
Suetov, S. V. Invest. Oct.-Dec. 1953. 1959. *R.* 68560

- Zenkevich, L. A. USSR. research. 1957. *E., F.* 69389

Oceanography—Canadian Arctic Islands waters.

- Campbell, N. J. Oceanog. Hudson Str. 1958. *E.* 63731
Collin, A. E. Oceanog. Can. Arctic. 1960. *E.* 63960
Collin, A. E. Pr. Regent Inlet, G. Boothia. 1958. *E.* 63961
Corley, N. T., & others. Environ. data. 1959. *E.* 64005
Paul, E. M. Secrets. 1960. *E.* 67338
Roots, E. F. Polar Continental Shelf Project 1959. 1960. *E.* 67816

Oceanography—Chukchi Sea.

- Fleming, R. H. Brown Bear 1960. 1960. *E.* 64530
Scholl, D. W., & C. L. Sainsbury. Geol. bathym. nearshore shelf. 1959. *E.* 68033
U.S. Atomic Energy Comm. Project Chariot. Bioenviron. features Ogotoruk Creek. 1960. *E.* 68905

Oceanography—Denmark Strait.

- Böhnecke, G., & A. Bückmann. Exped. *Anton Dohrn & Gauss* 1958. 1959. *G.* 63508
Bückmann, A., & others. *Anton Dohrn & Gauss*. 1959. *G.* 63665
Dietrich, G. Distrib. temp., salinity, oxygen. 1960. *G.* 64183
Dietrich, G. Stratification & circ. Irminger Sea. 1957. *G.* 64181
Duursma, E. K. Dissolved organic matter. 1959. *G.* 64308
Joseph, J. Extinction measurements distrib. water-masses. 1957. *E.* 65500
Joseph, J. Turbidity Irminger Sea & causes. 1959. *G.* 65501
Kosłowski, G. Surface temp. 1959. *G.* 65864
Kuznetsov, A. P. Quant. distrib. bottom fauna Atlantic. 1960. *R.* 66047
Schleicher, K. E. Constancy T/S relationship. 1959. *E.* 68017

Oceanography—Greenland Sea.

- Alekseev, A. P., & B. V. Istoshin. Oceanog. invest. 1960. *R.* 62999
Alekseev, A. P., & S. I. Potajchuk. *Serastopol*, IGY. 1960. *R.* 63000
Arkhipova, E. G. Changes heat balance N. Atlantic. 1960. *R.* 63135
Balakshin, L. L. Circ. & bottom contour N. Greenland Sea. 1959. *R.* 63230
Eggvin, J. *Johan Hjørt*, Mar. 1960. *N.* 64343
Gorshkova, T. I. Sediments Norw. Sea. 1960. *E.* 64832
Kolesnikov, V. G. Behavior herring Norw. Sea. 1960. *R.* 65769
Laktionov, A. F., & others. N. Greenland Sea. 1960. *R.* 66090
Laktionov, A. F. Oceanog. studies. 1959. *R.* 66089
Metcalf, W. G. Water movement. 1960. *E.* 66696
Potajchuk, S. I. Factors herring migration. 1960. *R.* 67553
Shamont'ev, V. A. Exped. Greenland Sea 1959. 1960. *R.* 68130
Shamont'ev, V. A. Third voyage 1959. 1960. *R.* 68132
Zaf'ev, G. N. Heat balance Norw. & Greenland Seas. 1960. *R.* 69345

Oceanography—Karakoye More.

- Denisov, A. S. Exped. *Toros*. 1960. *R.* 64148
Kazeeva, E. V. Oxygen & dynamics water. 1960. *R.* 65619
Panov, V. V. Turbulent heat conduct. Kara. 1960. *R.* 67301

Oceanography—Labrador Sea.

- Beck, B., & others. Oxygen content Kap Farvel—Flemish Cap. 1959. *G.* 63316

- Koopmann, G. T/S stratification Kap Farvel—Flemish Cap. 1959. *G.* 65812
- Lauzier, L. M. Observ. ICAF area 1950-59. 1960. *E.* 66155
- Oceanography—Okhotsk, Sea of.**
- Akademika nauk SSSR. Geomorph. chart. 1957. *R.*, 1959. *E.* 62924
- Bezrukov, P. L. Bottom sediments. 1960. *R.* 63415
- *Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240
- Petelin, V. P. Bottom relief & deposits. 1957. *E.* 67101
- Saidova, Kh. M. Foram. Okhotsk. 1960. *R.* 67939
- Zenkovich, L. A. USSR. research. 1957. *E.*, *F.* 69389
- Zverev, S. M. Velocity waves sediments. 1960. *R.* 69447
- "Østerbyden" (Norse colony, West Greenland; 60°-61°30' N.).**
- Sørensen, J. Navy contrib. 1960. *D.* 68393
- Offerdal (pop. pl., Scandinavia & Finland; 63°29' N. 14° E.).
- Thomasson, L. Lapp pop. 1960. *S.* 68709
- Ogoner-Yuryakh (river & basin, Yakut A.S.S.R.; 68°12' N. 124°16' E.).**
- Vashechenko, I. I. Bulun & Ogoner-Yuryakh subseries. 1960. *R.* 69016
- Ogotoruk Creek (Northern Alaska; 68°06' N. 165°45' W.).**
- Allen, P. W., & others. Microclimatol. 1960. *E.* 63012
- Kachadoorian, R., & others. Geol. 1958. *E.* 65517
- Kachadoorian, R., & others. Geol. invest. Proj. Chariot. 1960. *E.* 65516
- Kachadoorian, R., & others. Suppl. rept. geol. invest. Proj. Chariot. 1960. *E.* 65518
- Lachenbruch, A. H., & others. Geotherm. 1960. *E.* 66068
- Péwé, T. L., & others. Engineer. geol. 1958. *E.* 67426
- Scholl, D. W., & C. L. Sainsbury. Geol. bathym. nearshore shelf Chukchi Sea. 1959. *E.* 68033
- U.S. Atomic Energy Comm. Project Chariot. Bio-environ. features. 1960. *E.* 68905
- Ohio University. Institute of Polar Studies.**
- Ohio Univ. Inst. Polar Studies. 1960. *E.* 67183
- Polar record. News notes. 1960. *E.* 67478
- Oil. See Petroleum.**
- Okanagan Helicopters Ltd., Vancouver, B.C.**
- UP collectine. Copters fit Alaska. 1959. *E.* 68955
- Okhota (river & basin, Sea of Okhotsk region; 50°20' N. 143°04' E.).**
- Popov, G. G. Coal. 1958. *R.* 67518
- Okhotsk (pop. pl., Sea of Okhotsk region; 50°23' N. 143°18' E.) & region.**
- Alekseev, A. I. Okhotsk. 1958. *R.* 63001
- Bichevina, V. N. Earth's crust thickness. 1960. *R.* 63423
- Dobell, P. Excerpts in Siberia. 1815-16. *R.* 64210
- Dobell, P. Travels. 1830. *E.* 64211
- Novskaya, A. I. Monthly anomalies air temp. 1960. *R.* 67140
- Rozenberg, V. A. Veg. & map. 1959. *R.* 67864
- Stepanov, N. N. Exped. 17th c. Tungus. 1959. *R.* 68509
- Okhotsk, Sea of (regional section no. 67 on index map) & coastal region.**
- Agarkova, A. P. Cyclones. 1960. *R.* 62861
- Akad. nauk SSSR. Geomorph. chart. 1957. *R.*, 1959. *E.* 62924
- Akad. nauk SSSR. Inst. okeanologii. Geol. Far E. seas. 1960. *R.* 62923
- Aldoshina, E. I. Ice cover spring-summer. 1960. *R.* 62983
- Bezrukov, P. L. Bottom sediments. 1960. *R.* 63415
- Bezrukov, P. L., & A. P. Lisitsyn. Class. marine sediments. 1960. *R.* 63416
- Bezrukov, P. L. Sedimentation. 1960. *E.* 63418
- Bezrukov, P. L. Sediments trenches. 1958. *E.* 63419
- Bruevich, S. V. Biol. elements. 1956. *R.* 63654
- Bruevich, S. V. Chem. features water & sediments. 1957. *E.* 63653
- Bruevich, S. V., & others. Hydrochem. Okhotsk. 1960. *R.* 63650
- Bruevich, S. V., & E. D. Zaitseva. Marine interstitial solutions. 1959. *E.*, *R.* 63649
- Gershanovich, D. E. Shelf deposits. 1960. *R.* 64692
- Il'inskiy, O. K. Baric field. 1960. *R.* 65305
- Isaeva, A. B. Molybdenum sediments. 1960. *R.* 65363
- Isaeva, A. B. Wolfram bottom. 1960. *R.* 65364
- Japan. Synoptic sea-ice charts. 1958. *J.* 65461
- Kabanov, N. E. Solitary rock. 1960. *R.* 65511
- Kalendov, A. A. Cyclonic & anticyclonic circ. 1958. *R.* 65531
- Kriss, A. E., & E. A. Rukina. Microorganisms bottom deposits. 1952. *R.* 65950
- Kupevskiy, V. N. Stationary polynyas. 1958. *R.* 66012
- Kusunoki, K. Sampling sea ice. 1957. *E.* 66030
- Leonov, A. K. Oceanog. 1960. *R.* 66240
- Lepotier, A. Strategic importance. 1959. *E.* 66247
- Mokievskiy, O. B. Geog. zonation littorals. 1959. *E.*, *R.* 66808
- Monakhov, F. I. Microseisms: cyclones. 1960. *R.* 66821
- Ostroumov, É. A. Titanium sediments. 1956. *R.* 67252
- Pacific Science Congress. Proceedings. 1958. *E.* 67279
- Petelin, V. P. Bottom relief & deposits. 1957. *E.* 67401
- Pinna, M. Max. depth. 1960. *I.* 67447
- Saidova, Kh. M. Stratig. & paleogeog. 1960. *R.* 67940
- Starikova, N. D. Organic matter, liquid phase muds. 1959. *E.*, *R.* 68468
- Tabata, T. Formation & growth ice. 1960. *J.*, *E.* 68632
- Udin'sev, G. B. Bottom relief & tectonics. 1960. *R.* 68867
- U.S. Atlas sea swell. 1950. *E.* 68933
- Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
- Zaikin, V. Tyuleniy I. 1960. *R.* 69343
- Zaitseva, E. D. Exchange cations. 1959. *E.*, *R.* 69352
- Zenkovich, L. A. Oceanolog. invest. 1956. *R.* 69388
- Zenkovich, L. A. USSR. research. 1957. *E.*, *F.* 69389
- Zverev, S. M. Velocity waves sediments. 1960. *R.* 69447
- Okhotsk, Sea of—Fisheries.**
- Afishin, B. N. Herring reconn. 1956. *R.* 62898
- Betesheva, E. I. Food whales Kuril bar. 1960. *R.* 63407
- Birman, I. B. Life salmon. 1960. *R.* 63446
- Cheplakov, P. F. Sakhalin. 1960. *R.* 63887
- Dorofeev, S. V. Comp. Tyuleniy I. fur seal. 1960. *R.* 64245
- Galkin, I. I. Acclimatization Kamchatka crab. 1960. *R.* 64619
- Galkina, L. A. Salinity & sperm, roe, larvae herring. 1957. *R.* 64620
- Golenchenko, A. P. Aviation, fisheries. 1959. *R.* 64776
- Gorelik, V. S. Active fisheries. 1957. *R.* 64820
- Izbenko, M. Crab season. 1960. *R.* 65434

Okhotsk, Sea of—Fisheries—Continued

- Kaganovskii, A. G. Behavior pelagic fish. 1955. *R.* 63523
 Moiseev, P. A. Behavior bottom fish. 1955. *R.* 66806
 Moiseev, P. A. Regimen & fish pop. 1957. *E.* 66805
 Nekrasov, V. F. Migration herring. 1960. *R.* 67008
 Vinogradov, L. G. King crab. 1955. *R.* 69101

Okhotsk, Sea of—Marine fauna, flora.

- Bogolepova-Dobrokhotova, I. I. Dicyemids Far E. 1960. *R.* 63523
 Bogorov, V. G. Plankton distrib. 1957. *E.* 63528
 Ivanov, A. V. Ecol. & distrib. Pogonophora. 1960. *R.* 65409
 Ponomareva, L. A. Euphausiid plankton. 1959. *E.* 67594
 Saldova, Kh. M. Benthonic forams. 1963. *R.* 67938
 Saldova, Kh. M. Distrib. foram. 1960. *R.* 67939
 Skarlato, O. A. Bivalve molluscs: Dysodonta. 1960. *R.* 68310
 Ushakov, P. V. Bottom fauna. 1958. *E.* 66962
 Zarenkov, N. A. Comparative ecol. decapod crustaceans. 1960. *R.* 69365
 Zarenkov, N. A. Decapod crustaceans. 1960. *R.* 69366
 Zenkevich, L. A. Sea floor fauna. 1957. *E.* 69385

Okladnikov, Aleksei Pavlovich, 1908—

- Akademiā nauk SSSR. Great explor. Far E. 1959. *R.* 62936

Okahornet (mt., Scandinavia & Finland; 66° N. 14°21' E.).

- Gleditsch, K. Highest mts. 1959. *N.* 64743
Okmekolten (mt., Scandinavia & Finland; 66° N. 14°20' E.).

- Gleditsch, K. Highest mts. 1959. *N.* 64743

Ola (pop. pl., Magadanskaya Oblast'; 59°35' N. 151°17' E.) & region.

- Bel'deva, A. V. Ola Dist. 1920-56. 1958. *R.* 63335
 Urin, V. A. Kolyma route. 1959. *R.* 68957

Old Crow (pop. pl., Yukon Territory; 67°34' N. 139°48' W.).

- Andersen, K. L., & others. Physical fitness Indians. 1960. *E.* 63054
 Can. builder. School. 1960. *E.* 63795

- Irving, L. Birds. 1960. *E.* 65352
 Irving, L., & others. Metab. & temp. Indians cold. 1960. *E.* 65355

Olenegorsk (pop. pl., Kol'skiy Poluostrov; 68°09' N. 33°18' E.).

- Antonov, A. F. Construct. 7 yr. plan. 1959. *R.* 63094

Olenek (river & basin, Yakut A.S.S.R.; 73° N. 119°45' E.).

- Bashlavin, D. K. Physiol. 1960. *R.* 63300
 Bogdanov, V. V. Oil shales. 1958. *R.* 63515
 Dübner, A. F. Paleozoic spore-pollen. 1960. *R.* 64171

- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
 Gol'dberg, I. S. Ordovician-Silurian. 1960. *R.* 64766

- Kozlov, I. T. Inclusion traps kimberlites. 1960. *R.* 65897

- Krys'kov, L. N., & others. Paleozoic trilobites. 1960. *R.* 65982

- Milashhev, V. A. Kimberlite pipe. 1960. *R.* 66736

- Nekrasova, O. I. Cambrian. 1960. *R.* 67010

- Puminov, A. P. Hist. Siberia post-Zyryanka. 1959. *R.* 67595

- Puminov, A. P. Valley hist. 1960. *R.* 67596

- Rabkin, M. I., & V. A. Milashhev. Kimberlite volcanism. 1960. *R.* 67619

- Sidenko, P. D. Permafrost, ground water. 1959. *R.* 68260

- Solov'ev, I. A. Stratig. Lena-Anga stages. 1960. *R.* 68424

- Trofimov, V. S. Paleozoic kimberlites. 1960. *R.* 68807

- Vashchenko, I. I. Coal-bearing deposits. 1960. *R.* 69017

- Vol'nov, D. A., & D. S. Ashin. Age formations Cambrian. 1960. *R.* 69131

- Oleniy, Ostrov (island, Krasnoyarskiy Krai; 72°25' N. 77°48' E.).

- Peshchanskii, I. S. Ice barrier. 1960. *R.* 67395

- Omolon (river & basin, Yakut A.S.S.R.; 68°42' N. 158°36' E.).

- Popov, G. G. Coal. 1958. *R.* 67518

- Zavodovskii, V. M. New Permian conularioids. 1960. *R.* 69370

- Omsukchan (river & basin, Magadanskaya Oblast'; 62°37' N. 155°55' E.).

- Popov, G. G. Coal. 1958. *R.* 67518

- Omulevka (river & basin, Yakut A.S.S.R.; 65°04' N. 151°12' E.).

- Bogdanov, N. A., & M. N. Chugaeva. Omulevskiy Mts. 1960. *R.* 63514

- Omullyakhskaya Guba (bay, Yakut A.S.S.R.; 72°20' N. 145°16' E.).

- Kosoi, A. I. Fast ice. 1960. *R.* 65666

- Onezhskiy Zaliv (bay, Belye More; 64°30' N. 36° E.).

- Kuderskiy, L. A., & V. M. Erastova. Biol. spawn, herring. 1960. *R.* 65990

- Kuderskiy, L. A. Distrib. crustaceans. 1960. *R.* 65992

- Ontario, Northern (regional section no. 29 on index map.)

- Allington, K. R., & others. Ozone variations & stratospheric flow. 1960. *E.* 63019

- Bradley, G. A. Aphids *Cinara*. 1959. *E.* 63595

- Brown, L. C. Biggest yr. min. 1960. *E.* 63640

- Canada. Army. Winter training. 1960. *E.* 63740

- Canada. Snow cover data. 1955—in progress. *E.* 63788

- Canada. Summaries hourly weather observ. 1950-59. 1951-60. *E.* 63785

- Canada. Surf. water supply. 1960. *E.* 63768

- Can. transportation. Moosonee. 1960. *E.* 63805

- Innes, M. J. S. Gravity isostasy. 1960. *E.* 65315

- Komhyr, W. D., & R. F. Sturrock. Relative ozone absorption coefficients. 1960. *E.* 65781

- McGugan, B. M., & J. R. Blais. Spruce budworm parasites. 1959. *E.* 66461

- Moir, D. R. Floristic survey Severn R. 1959. *E.* 66863

- Ontario. Econ. survey. 1958-59. *E.* 67226

- Roads & engineering construction. Otter Rapids project. 1960. *E.* 67750

- Terasmae, J., & O. L. Hughes. Palynol. geol. Pleistocene James B. lowlands. 1960. *E.* 68687

- Westlake, L. Ontario clears roads. 1959. *E.* 69237

- Wiener, H. F. Effects seaport Moosonee. 1960. *E.* 69258

- Opala (volcano, Kamchatka, Poluostrov; 52°32' N. 157°20' E.).

- Marenina, T. I. Opala. 1960. *R.* 66558

- Optical phenomena.

- Markin, V. A. Glory. 1960. *R.* 66565

- Ore genesis.

- Chalkovskii, V. K. Tin-bearing deposits NE. 1960. *R.* 63842

- Elovskikh, V. V. Endogenic deposits NE Yakutia. 1960. *R.* 64381

- Godlevskii, M. N. Sulfide melt Noril'sk copper-nickel deposits. 1960. *R.* 64753

- Iudin, B. A. Tsaga massif. 1960. *R.* 65392

- Ivanov, V. V. Hypogenic replacement. 1960. *R.* 65419

Kavardin, G. I. Copper-nickel ores Tsaga massif. 1960. *R.* 65606
 Kazanskii, I. P. Oolitic iron-bearing formation, Ob. 1960. *R.* 65610
 Ledneva, V. P., & V. L. Masaltis. Geol. structure Severnaya. 1900. *R.* 66198
 Matveenko, V. T., & E. T. Shatalov. Mineralization NE. USSR. 1958. *R.* 66634
 Matveenko, V. T. Structures NE. USSR. 1960. *R.* 66632
 Nekrasov, I. A. Magmatism & metallogeny Verkhoyansk-Chukotka. 1960. *R.* 67005
 Pavlov, N. V. Magnomagnetites. 1960. *R.* 67350
 Pogrebishkii, S. E. Goriachin massif. 1959. *R.* 67472
 Polunina, L. A. Iron ore deposits, Angara-Ilm. 1960. *R.* 67492
 Rogover, G. B. Noril'sk 1 deposit. 1959. *R.* 67790
 Rozhkov, I. S. Distrib. laws mineral resources Yakutia. 1960. *R.* 67867
 Semenov, L. S. Laws distrib. ores Tunguska. 1960. *R.* 68083
 Serdichenko, D. P. Devonian iron ore-bauxite oolitic formation. 1958. *R.* 68095
 Tuganova, E. V. Ore-bearing intrusions Noril'sk. 1960. *R.* 68846
 USSR. Angara-Ilm iron ore deposits. 1960. *R.* 68891
 Urvanov, N. N. Yenisey ore field. 1959. *R.* 68955
Orto-Kuyul', Ozero (lake, Yakut A.S.S.R.; 66°29' N. 148°30' E.).
 Zol'nikov, V. G. Origin ground & soil ice. 1960. *R.* 69434
Orulgan, Khrebet (mt. range, Yakut A.S.S.R.; 67°00' N. 128°30' E.).
 Naumov, A. N. Carboniferous. 1960. *R.* 66971
 Popov, I. N. Ammonioda. 1960. *R.* 67527
 Shilkina, I. A. Wood cordaites. 1960. *R.* 68189
Osinovo (pop. pl., Krasnoyarskiy Krai; 61°23' N. 89°45' E.) & region.
 Malyshev, N. A. Power develop. Yenisey. 1960. *R.* 66531
Ostyaks. See also Ural-Altaic peoples.
 Abinder, N. A. Flatness facial skeleton. 1960. *R.* 62855
 Bakhrushin, S. V. Hist. 1948. *R.* 63226
 Balandin, A. N. Vakh dialect. 1948. *R.* 63231
 Beke, O. Burial rite. 1952. *H.* 63324
 Bisarev, B. M. Econ. & cultural develop. 1959. *R.* 63454
 Chernetsov, V. N. W. Siberian rock drawings. 1959. *H.* 63897
 Décsy, G. Vowel system. 1960. *G.* 64125
 Donner, O. Finno-Ugric languages. 1880. *G.* 64237
 Dul'zon, A. P. Peoples W. Siberia. 1959. *R.* 64295
 Dul'zon, A. P. Pre-Russ. pop. W. Siberia. 1960. *R.* 64294
 Dul'zon, A. P. Toponymies. 1959. *R.* 64296
 Fokos, D. R. Etymol. contrib. 1959. *G.* 64543
 Fokos, D. R. Loan words. 1953. *G.* 64542
 Grevens, N. N. Ostyak cult. objects. 1960. *R.* 64886
 Hajda, Y. Proto-Ostyak-Hungarian. 1957. *E.* 64989
 Itkonen, E. E. Accentuation. 1955. *G.* 65379
 Il'ganpelik, I., & G. Lazarev. Poets. 1960. *R.* 65394
 Kalinina, L. I. Toponymies Vasyugan. 1959. *R.* 65535
 Kálmán, B. End-vowels. 1958. *F.* 65544
 Kálmán, B. Russ. borrowings Ob-Ugric. 1951. *R.* 65545

Karjalainen, K. F. Journey Ostyak country. 1901-1903. *Fi.* 65583
 Kokhrigin, M. Yenisey Govt. 1828. *R.* 65763
 Koordinašionnoe soveshchanie . . . Grammar. 1958. *R.* 65813
 Koptelov, A. L. Tales. 1956. *R.* 65820
 Kymytval', A., & others. Literature. 1960. *R.* 66060
 Liimola, M. E. Etymol. 1954. *G.* 66299
 Liimola, M. E. Etymol. 1960. *G.* 66301
 Liimola, M. E. Nationality tribe. 1956. *G.* 66302
 Matveev, A. K. Finno-Ugric loanwords Russ. 1959. *R.* 66635
 Mavrodin, V. V. Russ. state & Finno-Ugrians. 1948. *R.* 66640
 Murzina, A. I. Social structure 19th c. 1948. *R.* 66902
 Nakorákov, N. N. Lenin, Ostyaks, Voguls. 1960. *R.* 66938
 Nikol'skaja, R. A. Ancestor worship. 1959. *R.* 67058
 Popov, A. I. Finno-Ugric lexie. 1955. *R.* 67516
 Rázanovskii, V. A. Customary law. 1938. *E.* 67718
 Rázanovskii, V. A. Juristic customs. 1938. *E.* 67721
 Sauvageot, A. Uralian languages. 1952. *F.* 67986
 Sebestyén, I. N. Ancient homeland. 1951. *G.* 68054
 Shul'gin, I. Last illiterates. 1960. *R.* 68225
 Sidorov, M. K. Riches N. Siberia. 1873. *R.* 68266
 Sokolova, Z. P. Settlements Vakh. 1960. *R.* 68417
 Steinitz, W. Loan words. 1959. *G.* 68495
 Stipa, G. Finno-Ugric. 1954. *G.* 68515
 Toivonen, Y. H. Linguistics. 1953. *G.* 68764
 Toivonen, Y. H. Zyryan loanwords. 1956. *G.* 68762
 USSR. 1959 census. 1960. *R.* 68893
 Vértés, E. Accusative object. 1959. *G.* 69073
Oters.
 Hysing-Dahl, C. *Lutra lutra*. 1959. *E.* 68266
 Parovshchikov, V. A. Biol. wolverine otter. 1960. *R.* 67322
 Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
Owls.
 Valkin, N. Owl in ocean. 1960. *R.* 68989
Oxford (mt., Ellesmere Island; 82°27' N. 71°40' W.).
 Arnold, K. C. Op. Hazen survey 1957-58. 1959. *E.* 63150
 Weber, J. R., & H. Sandstrom. Seismic measurements Op. Hazen. 1960. *E.* 63208
Oxford Lake (Northern Manitoba; 54°45'-56° N. 95°16'-96° W.).
 Barry, G. S. Geol. 1959. *E.* 63284
Oymyakon (pop. pl., Yakut A.S.S.R.; 63°28' N. 142°49' E.). See also Cold Pole.
 Urin, V. A. Kolyma route. 1959. *R.* 68957
Ozernaya (river & basin, Kamchatka, Poluostrov; 51°28' N. 156°29' E.).
 Nekhoroshev, A. S. Hydrothermal activity Kamal'nnyy Range. 1959. *R.* 67003
Ozone.
 Allington, K. R., & others. O. variations & stratospheric flow. 1960. *E.* 63019
 Godson, W. L. O. middle stratosphere. 1960. *E.* 64759
 Godson, W. L. Rapid warming stratosphere. 1960. *E.* 64757
 Godson, W. L. Relations o. & stratosphere. 1960. *E.* 64758
 Hare, F. K. Synoptic analysis o. layer. 1960. *E.* 65044
 IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341

Ozone-Continued

- *IUGG. Symposium 1959. 1960. *E.* 65339
 Komhyr, W. D., & R. F. Sturrock. Relative o.
 absorption coefficients Can. 1960. *E.* 65781
 MacDowall, J. Distrib. o. 1960. *E.* 66453
 Mateer, C. L., & others. Vertical distrib. o. Can.
 1960. *E.* 66625
 Mateer, C. L., & W. L. Godson. Vertical distrib.
 o. 1960. *E.* 66626
 Norske institutt for kosmisk fysikk. Observ. 1958.
 1960. *E.* 67106
 Sturrock, R. F. O. Alert. 1960. *E.* 68551
 Sturrock, R. F. Continuous recording zenith sky
 intensity ratios. 1960. *E.* 68552
 Sturrock, R. F., & others. Measure. o. Can. 1960.
E. 68553
- PINRO.** See Pol'farnyi . . . okeanografi.
- Packaging.**
 Cavanaugh, J. R. Insulated containers. 1957. *E.*
 63839
 Douglas, J. D. Perishable produce containers. 1960.
E. 64251
 Fulton, J. D., & J. D. Douglas. Freezable emer-
 gency kit. 1960. *E.* 64599
 Hultén, E. Light pack. 1960. *S.* 65239
- Padjelanta (region, Scandinavia & Finland; 67°25' N.
 17° E.).**
 Selander, S. Nat. Park. 1957. *S.* 68062
Scirges natur. Padjelanta. 1957. *S.* 68602
- Padiei (pop. pl., Keewatin District; 61°56' N. 96°40'
 W.).**
 Harrington, L. Ootook. 1956. *E.* 65059
- Padloping Island (Baffin Island; 67°05' N. 62°40' W.).**
 U.S. Military relations 1939-45. 1959. *E.* 68928
- Pailot (icebreaker).**
Sudostroenie. Britnev's icebreakers. 1960. *R.*
 68554
- Palana (river & basin, Kamchatka, Poluostrov; 50°03'
 N. 159°48' E.).**
 Drushchits, R. G. Tertiary deposits. 1960. *R.*
 64284
- Paleobotany.**
 Arkhipov, S. A., & O. V. Matveeva. Spore-pollen
 pre-Samarovo. 1960. *R.* 63132
 Arkhipov, S. A. Stratig. Quat. tectonic & paleo-
 geog. Yenisey. 1960. *R.* 63134
 Balkovskaya, T. N. Cretaceous flora N. Asia. 1956.
R. 63217
 Baranov, V. I. Tertiary flora USSR. 1959. *R.*
 63260
 Blais, R. A. Cretaceous ores Redmond. 1959. *F.*
 63474
 Bogolepov, K. V. Tertiary veg. Angara. 1955. *R.*
 63520
 Bolkhovitin, N. A. Atlas of spores & pollen Vilyuy.
 1956. *R.* 63531A
 Coulter, H. W., & others. Radiocarbon dates Gubik.
 1960. *E.* 64016
 Dorf, E. Climatic changes. 1960. *E.* 64240
 Dorofeev, P. I., & A. A. Mezhluk. Pliocene & flora
 Kureyka. 1956. *R.* 64244
 Drozdova, I. N. Plants coal Chay-Tumus. 1960.
R. 64279
 Genkina, R. Z. Fossil flora Sev. Sos'va. 1960. *R.*
 64671
 Gilterman, R. E. Spore pollen Quat. Siberia. 1960.
R. 64728
 Golubeva, L. V. Spore-pollen spectra Quat. 1960.
R. 64792
 Gorbunov, M. G., & S. B. Shafskii. Tertiary flora
 Tym. 1954. *R.* 64809
 Grichuk, M. P. Ob & Yenisey Quat. 1960. *R.*
 64888
 Harshberger, J. W. Phytogeog. survey N. Am.
 1958. *E.* 65066
 Heusser, C. J. Late-Pleistocene environ. 1960. *E.*
 65144
- Hopkins, D. M., & others. Coastal plain Nome.
 1960. *E.* 65207
 Karavaev, M. N. *Juglans cinerea* Aldan. 1955. *R.*
 65579
 Karavaev, M. N. Paleogeog. landscapes Yakutia.
 1955. *R.* 65581
 Khaikina, S. L. Spore-pollen Quat. Indigirka.
 1948. *R.* 65648
 Khakhlov, V. A. Stratig. Noril'sk coal. 1960. *R.*
 65649
 Koreneva, E. V. Spore-pollen spectra Quat.
 Siberia. 1960. *R.* 65828
 Kovbasina, V. M. *Angaropteridium* E. Siberia.
 1960. *R.* 65887
 Kemp, G. O. W., & others. Catalog fossil spores
 pollen. 1960. *R.* 65933
 Krishtofovich, A. N. Cretaceous Anadyr. 1958. *R.*
 65943
 Krishtofovich, A. N. Fossil flora Penzhina. 1958.
R. 65942
 Krishtofovich, A. N. Lycopid Cambrian Siberia.
 1953. *R.* 65944
 Kurnosova, G. N. Spore-pollen complexes Kras-
 noyarsk. 1960. *R.* 66022
 Leningrad. Vses. geol. inst. N. sp. fossils. 1960.
R. 66231
 Lepekhina, V. G. New Siberian *Psilodendron*.
 1960. *R.* 66245
 McGregor, D. C. Devonian spores Melville I.
 1960. *E.* 66460
 Manum, S. Dinoflagellates Spitsbergen. 1960. *E.*
 66552
 Medvedeva, A. M. Tunguskiy series. 1960. *R.*
 66658
 Musalltin, L. A. Upper Paleozoic Verkhoyansk.
 1960. *R.* 66903
 Nannfeldt, J. A. Sean. mt. flora. 1958. *S.* 66957
 Nelburg, M. F. Musci Permian. 1960. *R.* 66995
 Nelburg, M. F. Pechora. 1960. *R.* 66996
 Pavlov, V. V. Palynol. analysis veg. 1960. *R.*
 67354
 Peresvetov, A. S. Fossil spruce Yakutia. 1947.
R. 67382
 P'achenko, N. I. Spruce, peat. 1957. *R.* 67437
 Popov, P. A., & M. M. Kupchinskaya. Fern gen.
Anemia Yenisey. 1960. *R.* 67534
 Popov, P. A. *Trapa* Tertiary. 1956. *R.* 67535
 Puminov, A. P. Hist. Siberia post-Zyryanka.
 1959. *R.* 67595
 Radchenko, G. P. Cordaites N. Asia. 1960. *R.*
 67620
 Radchenko, G. P. *Neokoretrophyllites*. 1960. *R.*
 67621
 Rasskazova, E. S. Leaf remains Permian. 1960.
R. 67661
 Samylina, V. A. Angiosperms Cretaceous Kolyma.
 1960. *R.* 67968
 Sandmo, J. K. Migration pine Norw. 1960. *N.*
 67971
 Shilkina, I. A. New conifer Fr. Joseph L. 1960. *R.*
 68190
 Shilkina, I. A. Wood cordaites E. Siberia. 1960.
R. 68189
 Sokolovskaya, A. P., & O. S. Strelkova. Geog.
 distrib. polyploid plants. 1960. *R.* 68418
 Srebrodolskaya, I. N. *Rhipidopsis*. 1960. *R.* 68458
 Terasmae, J., & B. G. Craig. Fossil *Ceratophyllum*
 NWT. 1958. *E.* 68686
 Tikhomirov, B. A. Conditions mammoths. 1959.
D. 68725
 Tikhomirov, B. A., & L. A. Kuprifanova. Pollen
 Berezovka mammoth food. 1954. *R.* 68724
 Vakhrameev, V. A. Stratig. Jurassic, L. Cretaceous
 1960. *R.* 68987
 Varukhina, L. M. Spore-pollen complexes Pe-
 chora. 1959. *R.* 69006
 Vasil'skaya, N. D. Ginkgoales Cretaceous Lena.
 1960. *R.* 69035

- Verbitskaya, N. G., & V. M. Kovbasina. Paleozoole gymnosperms. 1960. *R. 69061*
- Zoricheva, A. I., & M. A. Sedova. Spore-pollen Permian. 1954. *R. 69438*
- Paleoclimatology.**
- Apukhtin, N. I. & others. Quat. stratig. NW. USSR. 1960. *R. 63109*
- Arkhipov, S. A. Stratig. Quat. tectonic & paleogeog. Yenisey. 1960. *R. 63134*
- Baranov, I. A. Hist. permafrost Kola. 1960. *R. 63257*
- Barry, R. G. Synoptic studies Labrador. 1960. *E. 63285*
- Bogolepov, K. V. Separation formations W. Siberia. 1960. *R. 63521*
- Derbyshire, E. Glaciation climatic changes. 1960. *E. 64162*
- Dorf, E. Climatic changes. 1960. *E. 64240*
- Ewing, M. Ice ages, theory. 1960. *E. 64448*
- Ewing, M., & W. L. Donn. Pleistocene temp. oceans. 1960. *E. 64449*
- Hattersley-Smith, G. F. Glaciers climate N. Ellesmere. 1960. *E. 65076*
- Hofmann, A. Climate in danger? 1959. *G. 65176*
- Hopkins, D. M. & others. Coastal plain Nome. 1960. *E. 65207*
- Karlstrom, T. N. V. Surficial deposits Alaska. 1960. *E. 65385*
- Kač, N. A. Climate glacial epochs. 1960. *R. 65602*
- Lindroth, C. H. Glacial hibernators. 1958. *S. 66311*
- Shchedrina, Z. G. Foram. Arctic Basin. 1959. *E. R. 68158*
- Tikhomirov, B. A. Conditions mammoths. 1959. *D. 68725*
- Paleogeography.**
- Akademiya nauk SSSR. Soviet geog. 1960. *R. 62908*
- Aleskerova, Z. T., & others. Asiatic USSR. 1960. *R. 63062*
- Arkhipov, S. A. Stratig. Quat. tectonic & paleogeog. Yenisey. 1960. *R. 63134*
- Baranov, I. A. Hist. permafrost Kola. 1960. *R. 63257*
- Belorusova, Zh. M. Quat. hist. Taz. Pen. 1960. *R. 63348*
- Blackadar, R. G. Proterozoic stratig. Can. Archipelago. 1957. *E. 63466*
- Éinor, O. L. Paleogeog. Carboniferous USSR. 1960. *R. 64358*
- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R. 64612*
- Ganeshin, G. S., & I. F. Chemekov. Quat. stratig. NE & Far E. 1960. *R. 64630*
- Gusev, A. I. Maritime plain Quat. 1959. *R. 64940*
- Hopkins, D. M. Hist. Bering bridge. 1959. *E. 65206*
- Karavaev, M. N. Landscapes Yakutia. 1955. *R. 65581*
- Kautsky, G. Archean N. Sw. 1959. *G. 65604*
- Kazarinov, V. P., & S. P. Mikufskii. Maps Siberia. 1960. *R. 65618*
- Lapina, N. N., & N. A. Belov. Bottom sediments Arctic O. form. conditions. 1960. *R. 66118*
- Lebedev, V. D. Quat. ichthyofauna. 1960. *R. 66157*
- Mavriškil, B. F. Paleohydrogeol. W. Siberia. 1960. *R. 66639*
- Miroshnikov, L. D. Hist. graptolite facies. 1960. *R. 66779*
- Nekrasova, O. I. Lithol. Cambrian Siberian platform. 1960. *R. 67009*
- Nikiforova, O. I., & O. N. Andreeva. Ordovician Siberia. 1960. *R. 67043*
- Ogal, V. F. Jurassic N. Verkhoyansk. 1960. *R. 67178*
- Pershina, A. I. Stratig. paleogeog. Devonian, Pechora. 1960. *R. 67389*
- Popov, I. N. Correlation Triassic. 1960. *R. 67520*
- *Popov, I. N. NE. Asia L. Triassic. 1940. *R. 67524*
- Ravikovich, A. I. Bioherm facies Pechora. 1956. *R. 67673*
- Ravskii, E. I., & M. N. Alekseev. Quat. E. Siberia. 1960. *R. 67676*
- Rotman, V. K. Mudflow deposits Kamchatka. 1960. *R. 67852*
- Rukhin, L. B. Mesozoic Asia. 1960. *R. 67885*
- Saks, V. N. Arctic O. Mesozoic. 1960. *R. 67953*
- Saks, V. N., & Z. Z. Ronkina. Relief Siberia Mesozoic. 1960. *R. 67958*
- Sidorenko, A. V. Pre-glacial develop. Kola. 1960. *R. 68262*
- Spiro, N. S., & I. S. Gramberg. Chem. invest. paleogeog. 1960. *R. 68454*
- Tikhomirov, B. A. Tundra Soviet Union. 1960. *E. 68726*
- Tikhvinskaya, E. I. Paleogeog. Russ. platform. 1949. *R. 68738*
- Tozer, E. T. Mesozoic Tertiary stratig. Can. Archipelago. 1960. *E. 68788*
- Tuehkov, I. I. Paleogeog. NE USSR. 1957. *R. 68843*
- Paleomagnetism.**
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E. 65341*
- Komarov, A. G. Secular motion poles. 1960. *R. 65779*
- Paleontology.** See also under names of phyla; e.g. Fishes, Fossil; Molluscs, Fossil.
- Abushik, A. F. Leperditia ostracods. 1960. *R. 62862*
- Abushik, A. F. Ostracod complexes Silurian. 1957. *R. 62860*
- Abushik, A. F., & others. Paleozoic ostracods. 1960. *R. 62861*
- Abushik, A. F. Silurian ostracods Siberia. 1960. *R. 62863*
- Arkhipov, S. A., & others. Stratig. Quat. Yenisey. 1960. *R. 63133*
- Arkhipov, S. A., & Z. V. Aleshinskaya. Taz layers. 1960. *R. 63130*
- Astrova, G. G. Bryozoans USSR. N. Am. 1960. *R. 63163*
- Balakhmatova, V. T. Cretaceous *Verneuilina* Siberia. 1960. *R. 63229*
- Balashov, Z. G. New Nautiloiden. 1960. *R. 63234*
- Baranova, G. I. Lower Permian Pechora. 1959. *R. 63262*
- Baranova, G. I. New Permian bryozoans. 1960. *R. 63263*
- Baranova, G. I. Permian bryozoans Pechora. 1960. *R. 63261*
- Baranova, G. I. Permian Rhabdomesontidae. 1960. *R. 63264*
- Bekker-Migdisova, E. E. Cladocera Miocene W. Siberia. 1954. *R. 63326*
- Bekker-Migdisova, E. E. New Permian Homoptera. 1960. *R. 63327*
- Belorusova, Zh. M. Quat. hist. Taz. Pen. 1960. *R. 63348*
- Birkenmajer, K. Cambrian & Precambrian Vestspitsbergen. 1960. *E. 63438*
- Birshtein, I. A. New spiny lobster Kamchatka. 1958. *R. 63449*
- Blüthgen, J. Fauna & stratig. K. Karls Land. 1936. *G. 63486*
- Bodylevskii, V. I. New ammonites. 1960. *R. 63503*

Paleontology—Continued

- Bodylevskii, V. I. New Aviculopectinidae. 1960. *R.* **63504**
- Bodylevskii, V. I. New belemnites. 1960. *R.* **63502**
- Bogolepov, K. V. Tertiary veg. Angara. 1955. *R.* **63520**
- Bol'sova, E. P., & others. Spore-pollen Tertiary Ob. 1954. *R.* **63529**
- Bolton, T. E. Catalogue type invertebrate fossils. 1960. *E.* **63536**
- Boucot, A. J., & others. Late Silurian Devon I. 1960. *E.* **63572**
- Brachiopods & corals Ural. 1959. *R.* **63596**
- Chalyshev, V. I. Stratig. Permian, Triassic Pechora. 1959. *R.* **63644**
- Cherkesova, S. V. *Lazukinia* Nov. Zemlya. 1960. *R.* **63693**
- Cherkesova, S. V. *Liorhynchus biplicatus*. 1960. *R.* **63692**
- Cherniuk, G. E. Stratig. Carboniferous Taymyr. 1960. *R.* **63699**
- Chernov, G. A. Stratig. Devonian Polar Ural. 1960. *R.* **63906**
- Chernyshev, B. I. New arthropods Angara. 1953. *R.* **63911**
- Chernysheva, N. E. Mid. Cambrian trilobites. 1953. *R.* **63912**
- Chernysheva, N. E. Stratig. Barylay series L. Cambrian. 1955. *R.* **63913**
- Chirva, S. A. Tertiary deposits Taz Pen. 1960. *R.* **63919**
- Copeland, M. J., & T. E. Bolton. Can. fossil Arthropoda. 1960. *E.* **63997**
- Crickmay, C. H. Older Devonian faunas NWT. 1960. *E.* **64037**
- Crickmay, C. H. W. Can. Devonian. 1957. *E.* **64036**
- Dedece, V. A., & N. N. Lapina. Brachiopods Ural. 1960. *R.* **64127**
- Dedok, T. A., & G. E. Cherniuk. Brachiopods, Carboniferous, Taymyr. 1960. *R.* **64128**
- Demb'skaya, G. I. Distrib. biofossils Vorkuta formation. 1959. *R.* **64142**
- Demokidov, K. K. Biostratig. U. Cambrian. 1960. *R.* **64145**
- Dibner, A. F. Paleozoic spore-pollen. 1960. *R.* **64171**
- Dibner, V. D., & N. I. Shul'gina. Jurassic marine deposits Fr. Joseph L. 1960. *R.* **64173**
- Dorofeev, N. V., & B. S. Sokolov. Rabinin. 1960. *R.* **64243**
- Efremov, I. A. Am. elements Permian reptiles. 1956. *R.* **64334**
- Efremov, I. A. Permian amphibian. 1953. *R.* **64335**
- El'tysheva, R. S. Ordovician & Silurian graptolites Siberian platform. 1960. *R.* **64389**
- Forbes, C. L. Fusulinidae Spitsbergen. 1960. *E.* **64552**
- Galerkina, S. G., & G. I. Lazukov. Quat. deposits Saroto. 1960. *R.* **64616**
- Galerkina, S. G., & others. Stratig. Cretaceous Poluy. 1960. *R.* **64617**
- Ganeshin, G. S., & I. F. Chemekov. Stratig. Quat. NE. Far E. 1960. *R.* **64630**
- Garutt, V. E. Mammoth paleolithic. 1960. *R.* **64640**
- Gekker, R. F. Fauna flora Kazanian Sea. 1959. *R.* **64665**
- Geol. Assoc. of Can. Ref. fossils Can. I, Devonian faunas. 1956. *E.* **64681**
- Glazunova, A. E. Cretaceous ammonites. 1955. *R.* **64737**
- Glazunova, A. E., & others. Fauna Cretaceous Siberia. 1960. *R.* **64741**
- Glazunova, A. E. New Lytoceratina. 1960. *R.* **64739**
- Glazunova, A. E. New pectinids. 1960. *R.* **64738**
- Glazunova, A. E. Stratig. W. Siberia. 1960. *R.* **64740**
- Gordon, M. Cephalopods. 1957. *E.* **64815**
- Gorskii, V. P. Permian & Triassic Pechora. 1960. *R.* **64835**
- Grantz, A., & D. L. Jones. Stratig. age Matanuska. 1960. *E.* **64861**
- Grave, N. A. Mammoth finds Mayn R. 1958. *R.* **64864**
- Grozdiolova, L. P., & N. S. Lebedeva. Carboniferous forams. Timan. 1960. *R.* **64913**
- Gustomesov, V. A. New belemnites. 1960. *R.* **64960**
- Gustomesov, V. A. New belemnites. 1960. *R.* **64961**
- Hanna, G. D. Oil seepages Alaska. 1960. *E.* **65017**
- Harker, P., & R. Thorsteinsson. Permian rocks & faunas Grinnell Pen. 1960. *E.* **65053**
- Heintz, N. Downtonian vertebrates. 1960. *E.* **65102**
- Hopkins, D. M., & F. S. MacNeil. Marine fauna Kivalina. 1960. *E.* **65208**
- Ākovlev, N. N. Permian sea lilies Timan. 1948. *R.* **65278**
- Il'ina, A. P. Molluscs Tertiary Koryak Mts. 1960. *R.* **65302**
- Imlay, R. W. Early Cretaceous ammonites. 1960. *E.* **65308**
- Ivanovskii, A. B., & L. Ā. Lavrova. Hexacorals. 1960. *R.* **65426**
- Johansen, H. C. Origin bird fauna 2. 1958. *G.* **65481**
- Jones, D. L., & G. Grye. U. Cretaceous pelecypods. 1960. *E.* **65496**
- Kashevarova, N. P. Ostracods Permian. 1960. *R.* **65595**
- Kashir'Gev, A. S. Permian fauna NE. 1959. *R.* **65596**
- Kiparisova, L. D. New *Monotis*. 1960. *R.* **65689**
- Konzhukova, E. D. Permian vertebrates Ural. 1953. *R.* **65810**
- Kordé, K. B. Cambrian Nautiloidea. 1949. *R.* **65827**
- Korol'uk, I. K. Cambrian stromatolites. 1960. *R.* **65839**
- Korol'uk, I. K. Cambrian stromatolites. 1960. *E.* **65840**
- Koshelkina, Z. V. Mesozoic Lena. 1960. *R.* **65858**
- Koshelkina, Z. V. New *Arctotis*. 1960. *R.* **65856**
- Koshelkina, Z. V. New *Goniomya*. 1960. *R.* **65853**
- Koshelkina, Z. V. New *Inoceramus*. 1960. *R.* **65855**
- Koshelkina, Z. V. New Tancrediidae. 1960. *R.* **65854**
- Kramarenko, N. N. New trilobite sp. 1958. *R.* **65903**
- Krymgol'ts, G. Ā. New belemnite. 1960. *R.* **65981**
- Krys'kov, L. N., & others. Paleozoic trilobites. 1960. *R.* **65982**
- Kulkov, M. V. Permian deposits Verkhoyansk. 1955. *R.* **66003**
- Langenheim, R. L., & others. Cretaceous amber Alaska. 1960. *E.* **66107**
- Lapina, N. N. Strat. Lower Carboniferous Lena. 1960. *R.* **66117**
- Lebedev, V. D. P. *fluvialis* Quat. NE. Siberia. 1960. *R.* **66186**
- Lebedev, V. D. Quat. ichthyofauna. 1960. *R.* **66187**
- Leningrad. Vses. geol. inst. N. sp. fossils 1. 1960. *R.* **66231**
- Leningrad. Vses. geol. inst. N. sp. fossils 2. 1960. *R.* **66232**
- Lermontova, E. V. Lower Cambrian trilobites & brachiopods, E. Siberia. 1951. *R.* **66249**

- L'vashenko, G. P. Devonian Coniconchlia. 1959. *R.* 66287
- L'vashenko, G. P. Goniatites Timan. 1956. *R.* 66286
- Lindroth, C. H. Glacial hibernators. 1958. *S.* 66311
- Lipman, R. Kh., & V. I. Romanova. Stratig. Tyumen' bore hole. 1955. *R.* 66316
- Ljubitsov, V. V. Nautiloid Kola. 1960. *R.* 66333
- Liverovskaya, E. V. Fauna Cretaceous Penzhinsk. 1960. *R.* 66337
- Loeblich, H. N. Cretaceous biostratig. 1960. *E.* 66354
- Lubomirova, K. A. Palynol. materials Taz. 1960. *R.* 66332
- McLaren, D. J. Fossils defining rock units Can. 1959. *E.* 66471
- Maksimova, Z. A. Paleozoic trilobites. 1960. *R.* 66515
- Malakhova, N. P. Stratig. Visean Ural. 1960. *R.* 66520
- Malakhova, N. P. Tournaisian Ural. 1959. *R.* 66521
- Markin, V. V. Ordovician & Silurian Ural. 1960. *R.* 66568
- Markov, E. P., & I. L. Kleopov. Stratig. Carboniferous NW. Siberia. 1960. *R.* 66573
- Maslov, V. P. Stromatolites Siberia. 1960. *R.* 66606
- Merklin, R. L. Tertiary marine fauna NE. Siberia. 1954. *R.* 66686
- Mfagkova, E. I. Aphrosalpingoidea. 1955. *R.* 66703
- Mfagkova, E. I. *Aphrosalpinx textilis*. 1960. *R.* 66704
- Miklukho-Maklai, A. D. Archaeodiscidae. 1960. *R.* 66726
- Miklukho-Maklai, K. V. Permian lagenids. 1960. *R.* 66727
- Miroshnikov, L. D. Ordovician & Silurian Chelyuskin. 1956. *R.* 66778
- Miroshnikov, L. D., & A. G. Kravtsov. Paleontol. remains Cambrian NW. Siberia. 1960. *R.* 66780
- Nalivkin, B. V. *Mediomorpha* & *Schizodus*. 1960. *R.* 66940
- Nalivkin, B. V. New Praecardiidae. 1960. *R.* 66941
- Nalivkin, D. V. Devonian Atrypidae, Spiriferidae. 1960. *R.* 66944
- Nalivkin, D. V. Devonian Delthyridae. 1960. *R.* 66945
- Nalivkin, D. V. Devonian Liorhynchinae. 1960. *R.* 66947
- Nalivkin, D. V. Devonian productids. 1960. *R.* 66949
- Nalivkin, D. V. New Devonian Camarotoechiidae. 1960. *R.* 66946
- Nalivkin, D. V. New Devonian Meristellinae. 1960. *R.* 66948
- Nalivkin, D. V. Theodossinae. 1960. *R.* 66950
- Naumov, A. N. Carboniferous Orulgan. 1960. *R.* 66971
- Nekhorosheva, L. V. Mid. Devonian bryozoans Nov. Zemlya, Vaygach. 1960. *R.* 67004
- Nekrasova, O. I. Cambrian Olenek. 1960. *R.* 67010
- Nikiforova, O. I. Guerichellinae. 1960. *R.* 67042
- Nikiforova, O. I. *Kulumbella* n. gen. 1960. *R.* 67041
- Nikiforova, O. I. New Camarotoechiidae N. Zemlya. 1960. *R.* 67040
- Nikiforova, O. I. New Devonian Uncinulidae. 1960. *R.* 67039
- Nuzhnov, S. V. Stromatolites. 1960. *R.* 67151
- Oakley, K. P. Ordovician *Chaetetes*. 1936. *E.* 67156
- Olsen, S. J. Skeletal characteristics *Bison*, *Bos*. 1960. *E.* 67215
- Oxford Univ. Explor. Club. Ungava Bay papers 1931. 1960. *E.* 67270
- Pavlinov, V. N. Graptolites & detailed stratig. 1960. *R.* 67348
- Pedder, A. E. H. N. sp. brachiopods. 1960. *E.* 67364
- Pershina, A. I. Stratig. Silurian, Devonian Chernysheva. 1959. *R.* 67387
- Pogorevich, V. V. Preservation pelecypod. 1959. *R.* 67470
- Polubotko, I. V., & K. M. Khudolei, Hettangian ammonites. 1960. *R.* 67490
- Popov, I. N. Ammonoids Orulgan. 1960. *R.* 67527
- Popov, I. N. Correlation Triassic. 1960. *R.* 67520
- Popov, I. N. *Estheria*. 1954. *R.* 67523
- Popov, I. N. Fossil mammals NW. Siberia. 1948. *R.* 67521
- Popov, I. N. Hedenstroemilidae Verkhoysansk-Kolyma. 1957. *R.* 67519
- Popov, I. N. *Kolymia*. 1948. *R.* 67522
- *Popov, I. N. NE. Asia L. Triassic. 1940. *R.* 67524
- Popov, I. N. Suture lines Nautiloidea. 1951. *R.* 67526
- Raaben, M. E. Stratig. layers *Gymnosolen*. 1960. *R.* 67617
- Ragozin, L. A. Pelecypods Tunguskiy basin. 1960. *R.* 67635
- Ravikovich, A. I. Bioherm facies Pechora. 1956. *R.* 67673
- Raznitsyn, V. A. Formation conditions oil & gas Pechora. 1959. *R.* 67684
- Reitlinger, E. A. Microscopic organ. remains Siberia. 1960. *R.* 67704
- Ricker, K. E. Origin relict crustaceans N. Am. 1959. *E.* 67726
- Rogozov, I. G. Corals Vaygach. 1960. *R.* 67793
- Rogozov, I. G. *Pseudouralinia* Ural. 1960. *R.* 67794
- Rogozov, I. G. *Rugosa*. 1960. *R.* 67792
- Rudkevich, M. A., & others. Stratig. Paleogene Ob. 1957. *R.* 67879
- Saidova, Kh. M. Benthonic forams. 1953. *R.* 67938
- Saidova, Kh. M. Stratig. & paleogeog. NW. Pacific. 1960. *R.* 67940
- Saks, V. N. Distrib. belemnites. 1960. *R.* 67955
- Savel'ev, A. A. Trigonids Ural. 1960. *R.* 67990
- Schott, W. Planktonic foram. deep-sea floor. 1959. *E.* 68035
- Semikhatov, M. A. Stromatolites, Turukhansk. 1960. *R.* 68086
- Sharovskaya, N. V. N. sp. foram. Nordvik. 1960. *R.* 68148
- Shishkin, M. A. Triassic labyrinthodonts. 1960. *R.* 68202
- Shnelder, G. F. Ostracod fauna Timan. 1956. *R.* 68208
- Shul'gina, N. I. Ammonites Franz-Joseph Taymyr. 1960. *R.* 68226
- Sokolov, B. S. *Multisolenia*. 1947. *R.* 68400
- Sokolov, B. S. Ordovician & Silurian Tabulata. 1960. *R.* 68399
- Sokolov, B. S. Ordovician Tabulata Greenland. 1947. *R.* 68401
- Sokolov, B. S. Permian corals. 1960. *R.* 68402
- Sokolov, B. S. Silurian corals W. Siberia. 1950. *R.* 68403
- Solomina, R. V. Permian brachiopods Pay-Khoy. 1960. *R.* 68420
- Solov'ev, I. A. Stratig. Olenek. 1960. *R.* 68424
- Strel'nikova, N. I. Diatoms & silicoflagellates Paleogene. 1960. *R.* 68537

Paleontology—Continued

- Suvorova, N. P. Cambrian trilobites Siberia 1960. *R.* 68584
 - Suvorova, N. P. Lena stage E. Siberian platform. 1960. *R.* 68583
 - Suvorova, N. P. Lena stage Yakutia. 1954. *R.* 68582
 - Sysoev, V. A. Fam. Hyolithidae. 1960. *R.* 68626
 - Sysoev, V. A. Hyolithids. 1960. *R.* 68625
 - Tozer, E. T. Mesozoic Tertiary stratig. Can. Archipelago. 1960. *E.* 68788
 - Tumanov, P. A. Lower-middle Paleozoic Timan. 1960. *R.* 68852
 - Ustritskii, V. I. Permian brachiopods Pay-Khoy. 1960. *R.* 68969
 - Vangengeim, È. A. *Equus stenonis* Aldan. 1960. *R.* 68995
 - Vangengeim, È. A. Paleont. stratig. Quat. 1960. *R.* 68997
 - Vangengeim, È. A. Quat. mammals Siberia. 1960. *R.* 68996
 - Vereshchagin, N. K. Mammal remains Taymyr. 1959. *R.* 69063
 - Vershinin, N. V. Origin relict fauna Noril'sk lakes. 1960. *R.* 69070
 - Vol'nov, D. A., & D. S. Ashin. Cambrian Olenek. 1960. *R.* 69131
 - Voronets, N. S. *Aucella*, Jurassic Anabar. 1960. *R.* 69143
 - Voronets, N. S., & E. S. Laptinskaya. Lower Jurassic Anabar. 1955. *R.* 69144
 - Warren, P. S., & C. R. Stelck. New *Frebaldiceras*. 1960. *E.* 69195
 - Yochelson, E. L., & J. T. Dutro. Paleozoic gastropoda. 1960. *E.* 69328
 - Zavodovskii, V. M. New Conocardiidae. 1960. *R.* 69372
 - Zavodovskii, V. M. New Permian conularioids. 1960. *R.* 69370
 - Zavodovskii, V. M. New Permian Linoproductidae. 1960. *R.* 69371
 - Zavodovskii, V. M. Permian orthotete. 1960. *R.* 69374
 - Zavodovskii, V. M. Permian productids. 1960. *R.* 69373
 - Zavodovskii, V. M. Permian Tetracameridae. 1960. *R.* 69369
 - Zekkel', Æ. D. Remnants organisms, paleorelict. 1956. *R.* 68376
 - Zhizhina, M. S. Tabulata Ordovician Silurian central Soviet Arctic. 1960. *R.* 69405
 - Zhuravleva, I. T. Age archaeocyathids Siberia. 1951. *R.* 69420
 - Zhuravleva, I. T. N. gen. archaeocyathids Cambrian Siberia. 1951. *R.* 69419
 - Zhuravleva, I. T. Archaeocyathids Siberia. 1954. *R.* 69418
 - Zhuravleva, I. T. Archaeocyathids Siberia. 1960. *R.* 69416
 - Zhuravleva, I. T. Archaeocyathids Siberia. 1960. *R.* 69417
- Paleosiberians.**
- Akademiya nauk SSSR. Gen. ethnog. 2: 2. 1960. *R.* 62916
 - Akademiya nauk SSSR. Grammar, Meshchaninov. 1960. *R.* 62920
 - Barbeau, C. M. Migrations Am. 1958. *F.* 63269
 - Chard, C. S. NW Coast-NE Asiatic similarities. 1960. *E.* 63866
 - Collinder, B. Linguistic affinity. 1955. *E.* 63966
 - Debetz, G. F. Phys. anthrop. 1960. *F.* 64115
 - Dolgikh, B. O. Basic problems. 1960. *R.* 64228
 - Dolgikh, B. O. Clans Siberia 17th c. 1960. *R.* 64230
 - Findelsen, H. Struggle for life. 1934. *G.* 64512
 - Gjessing, G. Circumpolar stone age. 1953. *E.* 64733
 - Gluzdovskii, V. Peoples apart. 1907. *R.* 64747
 - Haekel, J. Totemism. 1952. *G.* 64970
 - Holmer, N. M. Paleo-Eurasian language. 1953. *E.* 65190
 - Jakobson, R. Languages. 1952. *F.* 65456
 - Karov, D. M. Primitive tools. 1960. *R.* 65588
 - Khaskina, S. S. Archives Comm. N. 1960. *R.* 65656
 - Levin, M. G. Anthropol. 1960. *R.* 66260
 - Levin, M. G. Anthropol. Siberia. 1960. *R.* 66261
 - Lewy, E. Languages old Eurasia. 1943. *E.* 66270
 - Lissner, I. God. 1958, 1961. *G., E.* 66324
 - Meillet, A., & M. S. R. Cohen. Languages world. 1952. *F.* 66664
 - Meletinskii, E. M. Culture hero myth. 1958. *R.* 66671
 - Meletinskii, E. M. Raven tales. 1959. *R.* 66672
 - Murdock, G. P. Social structure. 1949. *E.* 66897
 - Murdock, G. P. World cultures. 1958. *E.* 66896
 - Nauchnaya konf. po istorii Sibiri ... Reports. 1960. *R.* 66968
 - Okladnikov, A. P. Archeol. & cultural heritage. 1960. *R.* 67195
 - Paulson, I. Animal souls, guardians, religious beliefs. 1960. *F.* 67341
 - Paulson, I. Guardian spirits, animals. 1960. *G.* 67342
 - Paulson, I. Soul concept, death. 1960. *G.* 67343
 - Schieffner, F. A. 13-month year. 1857. *G.* 68019
 - Sergeev, M. A. Culture far N. 1957. *R.* 68111
 - Sergeev, M. A. Develop. peoples N. 1958. *R.* 68112
 - Taull, V. Contacts Uralic lang. 1955. *E.* 68662
 - Turri, E. Nomadism. 1960. *I.* 68857
 - Vajdo, L. Shamanism. 1959. *G.* 68984
- Palmer (pop. pt., Alaska; 61°36' N. 149°07' W.).**
- Branton, C. I. Engineering agric. 1960. *E.* 63602
- Paleontology.**
- Akademiya nauk SSSR. Spore-pollen spectra Quat. Siberia. 1960. *R.* 62911
 - Al'ladin, F. A. Quat. system Pur-Nadym. 1959. *R.* 63006
 - Arkhipov, S. A., & O. V. Matveeva. Spore-pollen pre-Samarovo. 1960. *R.* 63132
 - Arkhipov, S. A., & others. Stratig. Quat. Yenisey. 1960. *R.* 63133
 - Bogolepov, K. V. Tertiary veg. Angara. 1955. *R.* 63520
 - Bolsova, E. P., & others. Spore-pollen Tertiary Ob. 1954. *R.* 63529
 - Bolkhovitina, N. A. Atlas of spores & pollen Vilyuy. 1956. *R.* 6351A
 - Chalyshev, V. I. Stratig. Permian, Triassic Pechora. 1959. *R.* 63844
 - Chalyshev, V. I., & L. M. Varfolukhina. Tartarian & Triassic Pechora. 1960. *R.* 63845
 - Chirva, S. A. Tertiary deposits Taz Pen. 1960. *R.* 63919
 - Dibner, A. F. Paleozoic spore-pollen. 1960. *R.* 64171
 - Dutcher, R. R., & others. Coals Alaska. 1959. *E.* 64306
 - Filin, V. R. Spore-pollen spectrum tundra. 1960. *R.* 64508
 - Galerkina, S. G., & others. Stratig. Cretaceous Poluy. 1960. *R.* 64617
 - Gitterman, R. E. Spore pollen Quat. Siberia. 1960. *R.* 64728
 - Gitterman, R. E., & N. P. Kuprina. Spore-pollen spectra Quat. Yana. 1960. *R.* 64727
 - Golubeva, L. V. Spore-pollen spectra Quat. 1960. *R.* 64792
 - Grichuk, M. P. Ob & Yenisey Quat. 1960. *R.* 64888
 - Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144
 - Hopkins, D. M., & others. Coastal plain Nome. 1960. *E.* 65207

- Hyypä, E. Geol. dating elk sculpture. 1958. *G.* 65267
- Kara-Murza, É. N. Palynology, Mesozoic Khatanga. 1960. *R.* 65573
- Karavaev, M. N. *Juglans cinerea* Aldan. 1955. *R.* 65579
- Khalkina, S. L. Spore-pollen Quat. Indigirka. 1948. *R.* 65648
- Koreneva, E. V. Spore-pollen spectra Quat. Siberia. 1960. *R.* 65828
- Kremp, G. O. W., & others. Catalog fossil spores, pollen v. 10. 1960. *R.* 65933
- Kurnosova, G. N. Spore-pollen complexes Krasnoyarsk. 1960. *R.* 66022
- Lavrushin, I. A. Stratig. Quat. Turukhan. 1959. *R.* 66167
- Leningrad. Vses. geol. inst. Atlas U. Cretaceous, Paleocene, Eocene, spore-pollen complexes. 1960. *R.* 66230
- Lifshimirova, K. A. Palynol. materials Taz. 1960. *R.* 66332
- Malinovskii, V. I. Taz glaciation. 1960. *R.* 66525
- Medvedeva, A. M. Stratig. Tunguskiy series. 1960. *R.* 66659
- Medvedeva, A. M. Tunguskiy series. 1960. *R.* 66658
- Pavlov, V. V. Palynol. analysis veg. 1960. *R.* 67354
- Popov, P. A., & M. M. Kupchinskaya. Fern gen. *Anemia* Yenisey. 1960. *R.* 67534
- Popov, P. A. *Trapa* Tertiary. 1956. *R.* 67535
- Pumlov, A. P. Hist. Siberia post-Zyryanka. 1959. *R.* 67595
- Ravskii, E. I. Stratig. Quat. Siberian platform. 1960. *R.* 67678
- Raznitsyn, V. A. Formation conditions oil & gas Pechora. 1959. *R.* 67684
- Reinin, I. V. Quat. deposits Nadym. 1960. *R.* 67701
- Shilo, N. A., & Z. V. Orlova. Spore-pollen complex. 1960. *R.* 68191
- Smirnov, L. P., & V. P. Safronov. Mesozoic B. Romanikha. 1960. *R.* 68355
- Stankevich, E. F. Last interglacial. 1960. *R.* 68461
- Terasmae, J., & O. L. Hughes. Palynol. geol. Pleistocene James B. lowlands. 1960. *E.* 68687
- Tikhomirov, B. A., & L. A. Kuprianova. Berezhovka mammoth food. 1954. *R.* 68724
- Varshkhina, L. M. Spore-pollen complexes Pechora. 1959. *R.* 69006
- Williams, J. R. Cenozoic sediments. 1960. *E.* 69270
- Zaklinskaya, E. D. Tundra. 1953. *R.* 69357
- Zoricheva, A. I., & M. A. Sedova. Spore-pollen Permian. 1954. *R.* 69438
- Pamiok Island** (Northern Quebec; 60°04' N. 69°34' W.).
- Laughlin, W. C. & W. E. Taylor. Cape Dorset culture site. 1960. *E.* 66146
- Pamir** (salvage vessel).
- Kalinichenko, V. M., & L. V. Chistjakov. Salvage vessels. 1960. *R.* 65534
- Pangnirtung** (pop. pl., Baffin Island; 66°08' N. 65°44' W.).
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Paratunskiy isochniki** (hot springs, Kamchatka, Poluostrov; 52°59' N. 158° E.).
- Sirin, A. N. Geomorph. & tectonics. 1960. *R.* 68295
- Parasitology.** See also Galls, Plant; also under Birds, Fishes, Rabbits, Reindeer, etc.
- Blagoveshchenskii, D. I. Bird-lice 1, introd. 1959. *R.* 63469
- Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
- Dunagan, T. T. Parasites edible animals Alaska. 1956. *E.* 64299
- Harkema, R. Alaskan schistosomes. 1953-60. *E.* 65048-65051
- McGugan, B. M., & J. R. Blais. Spruce budworm. 1959. *E.* 66161
- Mamaev, I. L. Helminth fauna gallinaceans E. Siberia. 1959. *R.* 66535
- Mamaev, I. L. New helminths birds E. Siberia. 1959. *R.* 66536
- Rausch, R. L., & F. S. L. Williamson. Studies helminth fauna Alaska 33; *D. alascense*. 1958. *E.* 67667
- Ryzhikov, K. M. Helminths king eider, 1960. *R.* 67919
- Strelkov, I. A. Endoparasitic worms marine fishes. 1960. *R.* 68532
- Tsvetaeva, N. P., & A. A. Mozgovol. Pathogen. protostrongylosis hares. 1960. *R.* 68833
- Tulloch, G. S. Animal parasites residents Yukon Flats. 1960. *E.* 68849
- Welch, H. E. *Hydromermis churchillensis* n. sp. 1960. *E.* 69221
- Paratunka** (river & basin, Kamchatka, Poluostrov; 53° N. 158° 23' E.).
- Krogus, F. V., & E. M. Krokhnin. Run salmon & temp. 1957. *R.* 65966
- Sirin, A. N. Geomorph. & tectonics. 1960. *R.* 68295
- Parry Channel** (Lancaster Sd.—Barrow St.—Viscount Melville Sd.—McClure Str. in Canadian Arctic Island waters; 74°30' N. 80-120° W.).
- Nary. Journey *Seadragon*. 1960. *E.* 66976
- Pastures.**
- Andreev, V. N. Reindeer E. Siberia. 1960. *R.* 63073
- Beckel, D. K. B. Caribou summer range. 1958. *E.* 63317
- Dedov, A. A. Reindeer pastures Komi. 1954. *R.* 64129
- Egorov, A. D. Forage plants Yakutia. 1960. *R.* 64346
- Elovskaya, L. G. Soil & feed plants Yakutia. 1958. *R.* 64380
- Kil'dufshevskii, I. D. Verkhoyansk Ridge. 1960. *R.* 65681
- Konovalev, V. G. Flood-plains as fodder areas. 1960. *R.* 65803
- Nordbø, J. B. Pastures on bogs. 1950. *N.* 67082
- Robinson, R. R. Forest & range fire control. 1960. *E.* 67760
- Tärnvik, N. Pasture & milk product. 1957. *S.* 68635
- Pasvik** (pop. pl., Scandinavia & Finland; 66°49' N. 30°36' E.).
- Harjo, O. No tears. 1956. *N.* 65047
- Patterned ground.**
- Bobov, N. G. Ground wedges & polygonal relief. 1960. *R.* 63492
- Boch, S. G. Mound relief. 1955. *R.* 63499
- Boch, S. G. Solifluction Supolar Ural. 1948. *R.* 63500
- Bronhofer, M. Field invest. Southampton. 1957. *E.* 63628
- Cook, F. A. Bibliog. periglacial phenom. 1960. *E.* 63990
- Cook, F. A. Periglacial geomorph. Resolute. 1960. *E.* 63987
- Cook, F. A. Periglacial phenom. Can. 1960. *E.*, *F.* 63989
- Cook, F. A. Types in Can. 1960. *E.*, *F.* 63991
- Corte, A. E. Sorted pattern gravel. 1960. *E.*, *P.*, *R.* 64007
- Dylik, J. Periglacial invest. Spitsbergen. 1958. *P.* 64313
- Enzmann, R. D. Frost polygons slope. 1960. *E.* 64414

Patterned ground—Continued

- FitzPatrick, E. A. Geomorph. Vestspitsbergen. 1960. *P.*, *E.*, *R.* 64526
- Grigor'ev, A. A. Types microrelief. 1925. *G.* 64899
- Henoch, W. E. S. String-bogs. 1960. *E.* 65120
- Jahn, A., & S. Szczepankiewicz. Geomorph. invest. Hornsund. 1958. *P.* 65453
- Kachurin, S. P. Polygonal relief forms. 1960. *R.* 65522
- Kaplina, T. N. Frost fissuring. 1960. *R.* 65569
- Klatka, T. Stone stripes Hornsund. 1958. *P.* 65713
- Lachenbruch, A. H. Ice wedges permafrost. 1960. *E.* 66069
- Mukhin, N. I. Polygon relief, thermokarst Indigirka. 1960. *R.* 66882
- Rapp, A., & S. Rudberg. Periglacial phenomena Sw. 1960. *E.* 67653
- Romanovskii, N. N. Veneering frost structures. 1960. *P.*, *E.*, *R.* 67812
- Washburn, A. L. Instrumentation NE Greenland. 1960. *E.*, *P.*, *R.* 69196
- Zeuner, F. E. Pleistocene period. 1959. *E.* 69392
- Zhigarev, L. A., & T. N. Kaplina. Solifluction relief forms. 1960. *R.* 69102
- Zol'nikov, V. G. Origin ground & soil ice Yakutia. 1960. *R.* 69434
- Pauszhetka (river & basin, Kamchatka, Poluostrov; 51°25' N. 156°45' E.).**
- Nekhoroshev, A. S. Hydrothermal activity Kam-bal'nyy Range. 1959. *R.* 67003
- Pauszhet'skiye istochniki (hot springs, Kamchatka, Poluostrov; 51°28' N. 156°48' E.).**
- Aver'ev, V. V. Dynamics steam-water. 1960. *R.* 63182
- Nekhoroshev, A. S. Hydrothermal activity Kam-bal'nyy Range. 1959. *R.* 67003
- Pay-Iz, Gora (mt., Tyumenskaya Oblast'; 66°54' N. 65°32' E.).**
- Morkovkina, V. F. Gabbro-peridotite formation. 1955. *R.* 66844
- Pay-Khoi, Kurebet (mt. range, Arkhangel'skaya Oblast'; 68°50' N. 63° E.).**
- Astrova, G. G. Bryozoans USSR. N. Am. 1960. *R.* 63163
- Elmor, O. L. Geol. USSR. 1960. *R.* 64357
- Iordanskii, N. N. Geomorph. & Quat. 1939. *R.* 65349
- Kaleiskii, M. S. Glaciation centers. 1960. *R.* 65532
- Miagkova, E. I. *Aphrosalpinx testilis*. 1960. *R.* 66704
- Nalivkin, D. V. Devonian Atrypida, Spiriferida. 1960. *R.* 66944
- Nalivkin, D. V. New Devonian Camarotoechiidae. 1960. *R.* 66946
- Nalivkin, D. V. New Devonian Meristellinae. 1960. *R.* 66948
- Neiburg, M. F. Permian flora. 1960. *R.* 66996
- Solomina, R. V. Permian brachiopods. 1960. *R.* 68420
- Ustritskii, V. I. Permian brachiopods. 1960. *R.* 68969
- Pay-Yer, Gora (mt., Tyumenskaya Oblast'; 66°42' N. 64°25' E.).**
- Morkovkina, V. F. Gabbro-peridotite formation. 1955. *R.* 66844
- Payne Bay (Ungava Bay; 60° N. 69°55' W.) & region.**
- Laughlin, W. C., & W. E. Taylor. Cape Dorset culture site. 1960. *E.* 66146
- Peary, Robert Edwin. 1856-1920.**
- Born, E. Route N. Pole. 1959. *S.* 63562
- Fristrup, B. Peary. 1959. *D.* 64584
- Weems, J. E. Race for Pole. 1960. *E.* 69211
- Peary Land (North Greenland; 82°55' N. 32° W.).**
- Arnell, S. V. Hepaticae. 1960. *E.* 63148

- Braendegaard, J. R. J. Spiders. 1960. *E.* 63597
- Holmen, K. Mosses. 1960. *E.* 65188
- Peat.**
- Aaseth, A. L. Fuel peat on farms. 1956. *N.* 62851
- Andersen, C. C. Cardboard from peat. 1950. *N.* 63049
- Bobov, N. G. Peat mounds Kamchatka. 1960. *R.* 63494
- Fernald, A. T. Geomorph. Kuskokwim. 1960. *E.* 64501
- Hagerup, H. Liming boggy soil. 1951. *N.* 61974
- Hemstock, R. A. Muskeg engineering. 1960. *E.* 65115
- Hornburg, P. Fuel peat & soil conservation. 1950. *N.* 65213
- Ivashechkin, N. V. Excavation utilization peat. 1958. *R.* 65128
- Lie, O. Ditching. 1955. *N.* 66295
- Løddesøl, Aa. Destruction soil. 1950. *N.* 66357
- Løddesøl, Aa. Fuel peat production. 1950-59. *N.* 66356
- Løddesøl, Aa. Norw. Bog Soc. 1953. *N.* 66355
- Mollard, J. D. Airphoto interpret. muskeg. 1960. *E.* 66815
- Norske myrskap. Annual report. 1950- in progress. *N.* 67107
- Norske myrskap. Peat producers. 1953. *N.* 67110
- Norske myrskap. Peat production. 1953. *N.* 67109
- Norway. Soil Conservation Act. 1950. *N.* 67130
- Ødegaard, M. L. Peat ditches. 1953. *N.* 67170
- Ording, A., & O. Lie. Grading marshes. 1950. *N.* 67230
- P'livchenko, N. I. Spruce peat. 1957. *R.* 67437
- Pihlainen, J. A. Ventilated bldg. foundations. 1960. *E.* 67444
- Sadovskii, A. V. Phys. properties peat moss. 1960. *R.* 67927
- Tsupro, S. A. Peat Indus. 1960. *R.* 68832
- Vetthe, K. Norw. Bog Soc. 1952. *N.* 69079
- Pechenga (formerly Petsamo, pop. pl., Kol'skiy Poluostrov; 69°33' N. 31°12' E.) & region.**
- Elisev, N. A. Ultrabasic & basic intrusions. 1960. *R.* 64374
- L'ubimov, V. V. Nautiloid. 1960. *R.* 66333
- Osipov, A. Kh., & others. Ore-smelting furnace. 1960. *R.* 67242
- Pechora (river & basin, Arkhangel'skaya Oblast'; 67°40' N. 52°30' E.).**
- Abushik, A. F., & others. Paleozoicostracods. 1960. *R.* 62961
- Ananchenkov, G. Shorter work day. 1960. *R.* 63043
- Armstrong, T. E. Mining. 1960. *E.* 63140
- Bakakin, V. P., & L. A. Brat'shev. Mining in permafrost. 1959. *R.* 63223
- Balelos, I. I. Changes mining coal 1950-58. 1960. *R.* 63237
- Baranova, G. I. Lower Permian. 1959. *R.* 63262
- Baranova, G. I. New Permian bryozoans. 1960. *R.* 63263
- Baranova, G. I. Permian bryozoans. 1960. *R.* 63261
- Baranova, G. I. Permian Rhabdomesontidae. 1960. *R.* 63264
- Chalyshov, V. I. Stratig. Permian, Triassic. 1959. *R.* 63844
- Chalyshov, V. I., & L. M. Varfukhina. Tartarian & Triassic. 1960. *R.* 63845
- Chernykh, V. A. Siliceous rocks. 1960. *R.* 63894
- Chernov, G. A. Quat. geomorph. Pechora hills. 1960. *R.* 63904
- Chernov, G. A. Tourist trips. 1959. *R.* 63908
- Chernov, G. A. Un'ya cave-site. 1960. *R.* 63909
- Demb'skii, G. I. Distrib. biofacies Vorkuta formation. 1959. *R.* 64142

- Ensova, F. I. Triassic. 1900. *R.* 64113
- Gorskii, V. P. Permian & Triassic. 1960. *R.* 64835
- Guslifer, B. I. Structure valleys. 1960. *R.* 64952
- Īāzan, Ī. P. Mass destruction elk. 1960. *R.* 65292
- Kashevarova, N. P. Ostracods Permian. 1960. *R.* 65395
- Koeppen, P. I. NE. Arkhangelsk. 1844. *G.* 65756
- Kondalın, O. A., & A. G. Kondalın. Stratig. & facies. 1960. *R.* 65784
- Krasnov, I. I. Quat. & geomorph. 1948. *R.* 65913
- Krasnov, I. I. Quat. deposits. 1947. *R.* 65914
- Krems, A. Ī. A. Oil-gas. 1960. *R.* 65934
- Kuchina, E. S. Character fish fauna. 1956. *R.* 65987
- Kushnareva, T. I. Oil & gas. 1960. *R.* 66027
- Kushnareva, T. I., & Ī. D. Rossin. Pechora depression. 1960. *R.* 66026
- Lamakin, V. V. Ancient glaciations. 1948. *R.* 66093
- Lamakin, V. V. Large lakes Pechora plain. 1948. *R.* 66094
- Lashuk, L. P. Ancient Voguls. 1956. *R.* 66138
- Lazukov, G. I. Glacial-marine deposits. 1960. *R.* 66174
- Lebedev, A. F. Coal. 1931. *R.* 66178
- M., C. Resources Russia. 1959. *F.* 66436
- Malyshev, V. I. Hand-written collections. 1960. *R.* 66532
- Nalivkin, B. V. Devonian *Modiomorpha*. 1960. *R.* 66940
- Neiburg, M. F. Musci Permian. 1960. *R.* 66995
- Neiburg, M. F. Permian flora. 1960. *R.* 66996
- Ostroumov, N. A. Whitefish. 1953. *R.* 67253
- Pershina, A. I. Devonian-Carboniferous. 1956. *R.* 67388
- Pershina, A. I. Stratig. paleogeog Devonian. 1960. *R.* 67389
- Pogorevich, V. V. Preservation pelecypod shells. 1959. *R.* 67470
- Prigorovskii, M. M. Coal. 1931. *R.* 67571
- Ravikovich, A. I. Bioherm facies. 1956. *R.* 67673
- Raznitsyn, V. A. Carboniferous. 1958. *R.* 67682
- Raznitsyn, V. A. Oil & gas. 1959. *R.* 67684
- Raznitsyn, V. A. Pechora-Timan province. 1958. *R.* 67681
- Solovkina, L. N. Fish fauna. 1956. *R.* 68427
- Sukhodol'skii, S. E. Effect discontinuity permafrost on water. 1960. *R.* 68563
- Tikhonovich, N. N. Structural features. 1941. *R.* 68736
- Tumanov, P. A. Lower-middle Paleozoic. 1960. *R.* 68852
- Ugol'. Labor & coal indus. 1960. *R.* 68872
- Ustrik'il, V. I. Limits lower-upper Permian. 1960. *R.* 68968
- Varfikhina, L. M. Spore-pollen complexes. 1959. *R.* 69006
- Varsanof'eva, V. A. Quat. geol. 1939. *R.* 69013
- Vavilov, P. P. Ural-Pechora problem. 1959. *R.* 69047
- Velikanova, T. I. Spring runoff. 1957. *R.* 69058
- Vertel', Ī. I. Timber coal mines. 1960. *R.* 69072
- Volnovskii-Kruger, K. G. Paleozoic Ural. 1945. *R.* 69122
- Zvereva, O. S. Fisheries. 1954. *R.* 69450
- Zvereva, O. S. Hydrobiol. 1956. *R.* 69449
- Pechoro-Ilychskii gosudarstvennyi zapovednik** (state sanctuary, Koml A.S.S.R.; 62°30' N. 56°40' E.).
- Knorre, E. P. Conservation elk. 1960. *R.* 65745
- Knorre, E. P. Elk feed. 1959. *R.* 65746
- Peel (river & basin, Yukon Territory & Mackenzie District; 67°41' N. 134°32' W.).**
- Henoch, W. E. S. Fluvio-morphol. features. 1960. *E.* 65117
- Henoch, W. E. S. Geog. survey 1958. 1960. *E.* 65118
- Pekul'ney, Khrebet** (mt. range, Magadanskaya Oblast'; 66° N. 175° E.).
- Krishtofovich, A. N. Cretaceous flora. 1958. *R.* 65943
- Pelly (river & basin, Yukon Territory; 62°47' N. 137°19' W.).**
- Chisholm, E. O. Geophys. explor. lead-zinc. 1957. *E.* 63920
- Green, L. H., & others. Geol. reconn. 1960. *E.* 64879
- Pelly Bay** (pop. pl., Keewatin District; 68° N. 90° W.) and region.
- Balkei, A. Acculturative trends. 1960. *E.* 63239
- Ekimo.** Hard winter. 1960. *E.* 64432
- Rousselière, G. M. Grave of Kukigak. 1960. *E.* 67857
- Van den Steenhoven, G. Legal concepts Netsilik. 1959. *E.* 68993
- Pelly Mts.** (Yukon Territory; 61°40' N. 132°30' W.) & region.
- Green, L. H., & others. Geol. Pelly Mts. 1960. *E.* 64878
- Pemmican.**
- Drury, H. F. Emergency ration. 1956. *E.* 64283
- Hannon, J. P., & D. A. Vaughan. Survival rations 5. 1960. *E.* 65018
- Penckbreen** (glacier, Svalbard; 77°20' N. 15°30' E.).
- Nangeroni, G. Observ. Vestsplitsbergen. 1960. *I.* 66956
- Penny Strait** (Canadian Arctic Islands waters; 76°37' N. 97°15' W.).
- Corley, N. T., & others. Environ. data. 1959. *E.* 64005
- Penzhinskaya Guba** (bay, Sea of Okhotsk; 61° N. 162° E.) & region.
- Birshteln, Ī. A. New lobster Cretaceous. 1958. *R.* 63449
- Krishtofovich, A. N. Fossil flora. 1958. *R.* 65942
- Liverovskaya, E. V. Fauna Cretaceous Penzhinsk. 1960. *R.* 66337
- Performance.**
- Ager, B. H. Work load log driver. 1958. *S.* 62886
- Andersen, K. L., & others. Physical fitness Indians. 1960. *E.* 63054
- Basha, P. Sports, mine. 1960. *R.* 63298
- Callin, G., & J. E. Hansson. Plant, pine, spruce; manual methods. 1958. *S.* 63721
- Clark, E. R., & A. Cohen. Manual performance, skin temp. 1960. *E.* 63941
- Crysdale, J. H. Performance Janet. 1960. *E.* 64047
- Debons, A. Gloves & dexterity. 1950. *E.* 64119
- Gruzdova, E. P. Forest fires. 1960. *R.* 64915
- Gushchin, V. V., & V. G. Tortsev. Ore haulage Yukspor. 1960. *R.* 64951
- Hemstock, R. A. Muskeg engineering. 1960. *E.* 65115
- Klimkin, N. K. Applied climatol. NE. 1960. *R.* 65731
- McCoy, J. E. Performance auger. 1960. *E.* 66448
- Morton, R., & K. A. Provins. Finger numbness cold. 1960. *E.* 66856
- Parashchenko, G. N. Logging industry. 1959. *R.* 67397
- Powis, E. W. QM Old Man Lake. 1960. *E.* 67561
- Provins, K. A., & R. Morton. Tactile discrimination & skin temp. 1960. *E.* 67587
- Rohles, F. H. Temp. & motor ability. 1953. *E.* 67797
- Rula, A. A. Trafficability snow Greenland 1955-57. 1960. *E.* 67887
- Siple, P. A. Comment. antarctic op. 1960. *E.* 68291
- Timonin, I. They win. 1960. *R.* 68745

Performance—Continued

- Ton, D. S. Labor efficiency Pechora coal. 1956. *R.* 68783
- U.S. Army. Trafficability snow. 1960. *E.* 68900
- Willson, F. E., & W. A. Runge. Tropospheric beyond-the-horizon system. 1960. *E.* 69282
- Periglacial phenomena.** See Geology, Glacial; Geomorphology; Patterned ground; Solifluction phenomena.
- Periodicals.** See under Newspapers.
- Permafrost.** See also Frozen ground; Solifluction phenomena.
- Brown, R. J. E. Distrib. & air temp. 1960. *E.* 63643
- Chang, J. H. Ground temp. 1958. *E.* 63851
- Cook, J. C. RF electrical properties ice & frozen earth. 1960. *E.* 63993
- Cook, J. C. Radar for air-borne measurements. 1960. *E.* 63992
- Ginsburg, M. A. Determ. ice thickness radar. 1960. *R.* 64719
- Koloskov, P. I. Seasonally frozen ground as element cryosphere. 1946. *R.* 65775
- Porkhaev, G. V. Heat & mass exchange atmos.: lithosphere. 1960. *R.* 67543
- Porkhaev, G. V. Thermal anisotropy. 1960. *R.* 67545
- Shebelokov, V. K. Generalization exper. data ground temp. 1960. *R.* 68164
- Shumskii, P. A. Hist. ground-ice invest. 1959. *R.* 68233
- Tedrow, J. C. F., & H. Harries. Tundra soil. 1960. *E.* 68675
- Tolstikhin, N. I. General permafrostology. 1960. *R.* 68772
- Permafrost—Alaska.**
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Fernald, A. T. Geomorph. Kuskokwim. 1960. *E.* 64501
- Frost, R. E. Aerial phot. engineering. 1960. *E.* 64592
- Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65432
- Kachadorian, R., & others. Geol. Ogotoruk. 1958. *E.* 65517
- Péwé, T. L., & others. Geol. harbor site. 1958. *E.* 67426
- Permafrost—Canada.**
- Bird, J. B. Phys. environ. S. Baffin. 1958. *E.* 63431
- Campbell, W. G. Oil, gas explor. Eagle Plains. 1960. *E.* 63733
- Can. consulting engineer. Last frontier. 1960. *E.* 63797
- Cook, F. A. Periglacial phenom. Can. 1960. *E., F.* 63989
- Engineering. Canada's permafrost. 1960. *E.* 64405
- Permafrost—Svalbard.**
- FitzPatrick, E. A. Geomorph. Vestspitsbergen. 1960. *P., E., R.* 64526
- Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956
- Permafrost—U.S.S.R.**
- Akademii nauk SSSR. Basic studies frozen zones 5. 1960. *R.* 62921
- Akademii nauk SSSR. Basic studies frozen zones 6. 1960. *R.* 62922
- Akademii nauk SSSR. Soviet geog. 1960. *R.* 62908
- Akimov, A. T. Limit permafrost Bol'shezemel'skaya Tundra. 1960. *R.* 62944
- Anan'ian, A. A., & V. V. Baulin. 2nd permafrost layer Salekhard. 1960. *R.* 63044
- Andreev, I. F. Lines ridges relief. 1960. *R.* 63071
- Andreev, I. F. Permafrost & structures W. Siberia. 1960. *R.* 63070

- Bakakin, V. P., & L. A. Brat'sev. Mining. 1959. *R.* 63223
- Bakulin, F. G. Ground settling by thawing on exper. plots. 1960. *R.* 63227
- Baranov, I. I. A. Hist. permafrost Kola. 1960. *R.* 63257
- Bobov, N. G. Peat mounds Kamchatka. 1960. *R.* 63494
- Bobov, N. G. Pingos Lena-Vilyuy. 1960. *R.* 63493
- Boch, S. G. Hydrolaccoliths, Ural. 1948. *R.* 63498
- Boch, S. G. Mound relief. 1955. *R.* 63499
- Chuganova, Z. E. Landscaping permafrost. 1960. *R.* 63933
- Efimov, A. I. Ground waters Siberia. 1960. *R.* 64329
- Fortiev, S. M. Ameliorate thermal regime soils. 1960. *R.* 64557
- Gakkel', I. A. Invest. & develop. 1960. *R.* 64610
- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Glebov, P. A. Science of weather. 1955. *R.* 64742
- Gvz'd', D. I. Magnetic-telluric method. 1960. *R.* 64963
- Kachurin, S. P. Permafrost, geocryol. 1960. *R.* 65520
- Kalabin, A. I. Reserves & runoff ground & surface water. 1959. *R.* 65525
- Katasonov, E. M. Deposits permafrost depressions Yana. 1960. *R.* 65600
- Khomichevskaja, L. S. Determ. depth seasonal thaw. 1960. *R.* 65662
- Khomichevskaja, L. S. Texture frozen rocks Igarka. 1960. *R.* 65662
- Konferentsiia 1958. Construct. indus. 1960. *R.* 65794
- Krylova, E. K. Graphical interpret. 1960. *R.* 65978
- Lavrushin, I. A. Age permafrost Yenisey. 1960. *R.* 66166
- Litvinov, A. I. Settling of icy loam, thaw Yana-Indigirka. 1960. *R.* 66329
- Maksimov, A. A. Biol. fox burrowing. 1959. *R.* 66507
- Meister, L. A. Permafrost thickness Igarka. 1946. *R.* 66665
- Moskva, Universitet. Methods geog. research. 1960. *R.* 66863
- Mukhin, N. I. Polygon relief, thermokarst Indigirka. 1960. *R.* 66882
- Ostryl, G. B., & A. F. Cherkashin. Lower limit. 1960. *R.* 67256
- Ponomarev, V. M. Ground water. 1960. *R.* 67503
- Ponomarev, V. M. Ground waters. 1960. *R.* 67502
- Popov, A. I. Permafrost-geog. invest. 1960. *R.* 67514
- Rapp, A., & S. Rudberg. Periglacial phenomena Sw. 1960. *E.* 67653
- Romanovskii, N. N. Veneering frost structures. 1960. *P., E., R.* 67812
- Sidenko, P. D. Ground water. 1959. *R.* 68260
- Solov'ev, P. A. Aerial mapping. 1946. *R.* 68426
- Solov'ev, P. A. Cryolithozone Lena-Anga. 1959. *R.* 68425
- Stanko, S. A. Light reflection conifers. 1959. *R.* 68464
- Tolstov, A. N. Ground settling by thawing. 1960. *R.* 68779
- Tolstov, A. N. Temp. embankment base. 1960. *R.* 68776
- Tolstov, A. N. Temp. rocks Indigirka. 1960. *R.* 68777

- Tsvetkova, S. G. Effect dynamic load. 1960. *R.* 68831
- Tsytoich, N. A. Foundations frozen soil. 1960. *E.* 68840
- Tumel', V. F. Map permafrost. 1946. *R.* 68853
- Utkin, A. I. Role forest. 1960. *R.* 68970
- Vedernikov, L. Ice fortress. 1960. *R.* 69054
- Vitulina, E. A. Thermal effect lake on permafrost. 1960. *R.* 69169
- Zemřov, A. A. Deep strata rock. 1960. *R.* 69384
- Zhestkova, T. N. Seasonal freeze-thaw ground. 1960. *R.* 69400
- Zhukov, V. F. Pre-construct. thawing. 1958. *R.* 69111
- Permafrost—Bibliography.**
- Ershova, O. M. Bibliog. permafrost. 1960. *R.* 64430
- Shumskii, P. A. Hist. ground-ice invest. 1959. *R.* 68233
- U.S. Army. SIPRE. List pub. 1960. *E.* 68901
- Permafrost—Buildings & foundations.**
- Agalov, K. Bldg. complex. 1960. *R.* 62879
- Ägäleten' stroitel'noi tekhniki.* Design specifications foundations. 1960. *R.* 63157
- Chefranov, I. R. Construct. Vorkuta. 1960. *R.* 63877
- Contractors & engineers.* Foundation piles. 1960. *E.* 63983
- Crory, F. E. Pile construct. 1960. *E.* 64039
- Dement'ev, A. I. Pre-thawing construct. 1946. *R.* 64143
- Dickens, H. B., & D. M. Gray. Pier-supported bldg. 1959. *E.* 64174
- Dickens, H. B., & D. M. Gray. Pier-supported bldg. 1960. *E.* 64175
- Dokuchaev, V. V. Depth foundations. 1959. *R.* 64226
- Egerev, K. E. Electrotensometry. 1960. *R.* 64339
- Egerev, K. E. Electrotensometry. 1960. *R.* 64341
- Egerev, K. E. Reinforced concrete piles. 1958. *R.* 64342
- Egerev, K. E. Tension frozen ground at base foundation. 1960. *R.* 64340
- Emel'ianov, A. A. Bldg. Greenland. 1960. *R.* 64394
- Gapeev, S. I. Heaving control measures. 1958. *R.* 64631
- Gol'dshteyn, M. N. Calcul. structures heaving ground. 1946. *R.* 64771
- Gribble, W. C. Foundations. 1960. *E.* 64887
- Höeg, E., & others. Construct. Søndre Strömfjord. 1960. *D.* 65170
- Jacobsen, E. We build. 1960. *E.* 65450
- Kiselev, M. F. Foundations. 1960. *R.* 65697
- Klaan, K. E. Solving thermophys. problems. 1960. *R.* 65709
- Klaan, K. E. Thermophys. problems, electronic computers. 1960. *R.* 65710
- Maksimov, G. N. Pile foundations. 1960. *R.* 65510
- Markin, K. F. Calculate pile. 1959. *R.* 66563
- Markizov, L. P. Bldgs. on fill. 1960. *R.* 66569
- Markizov, L. P. Concrete floors permafrost. 1960. *R.* 66570
- Mysholovskii, I. A. S. Calcul. bldgs. 1960. *R.* 66917
- Pihlainen, J. A. Ventilated foundations. 1960. *E.* 67444
- Porkhaev, G. V. Temp. field foundation beds. 1960. *R.* 67546
- Porkhaev, G. V. Thaw under heated bldgs. 1960. *R.* 67544
- Saltykov, N. I. Foundation design. 1946. *R.* 67960
- Sarkisyan, R. M. Force makes pile in frozen ground buckle. 1960. *R.* 67982
- Sexton, J. K., & others. Pile construct. 1960. *E.* 68121
- Shehelokov, V. K. Generalization exper. data ground temp. 1960. *R.* 68164
- Shehelokov, V. K. Thermal effect foundation. 1960. *R.* 68163
- Shelkin, I. V., & B. A. Derfugin. Heat saturation, thaw depths. 1959. *R.* 68168
- Stephenson, J. M. Slab floors. 1960. *E.* 68505
- Tomliardiro, S. V. Max. temp. permafrost foundations. 1960. *R.* 68782
- Tsvetkova, S. G. Freeze-in time piles. 1960. *R.* 68835
- Tsytoich, N. A. Foundations frozen soil. 1960. *E.* 68840
- Tsytoich, N. A. Thawing & compact. 1946. *R.* 68842
- Vilenskii, F. P. Bldgs. & structures. 1958. *R.* 69093
- Yong, R. Shearing characteristics frozen soil. 1960. *E.* 69330
- Zapatrin, N. Ignition grillages. 1960. *R.* 69360
- Zhornitskii, E. L. Construct. industries Yakut ASSR. 1960. *R.* 69406
- Zhornitskii, E. L. Industrial bldg. Yakutia. 1960. *R.* 69407
- Zhukov, V. F., & A. N. Tolstov. Erroneous construct. 1960. *R.* 69410
- Zhukov, V. F. Pre-construct. thawing. 1958. *R.* 69411
- Permafrost—Engineering problems:** airfields, bridges, dams, mines, roads, utilities, etc.
- Abel, J. F. Permafrost tunnel. 1960. *E.* 62854
- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
- Akademiiā nauk SSSR. Basic studies frozen zones 6. 1960. *R.* 62922
- Aleksandrov, A. A. Op. electrical installations. 1960. *R.* 62986
- Baird, I. Inuvik. 1960. *E.* 63222
- Bakulin, F. G. Road to diamond deposits. 1960. *R.* 63228
- Blinnikov, R. I. Thawing placers. 1960. *R.* 63481
- Blinskii, A. I. Mining coal & ore. 1946. *R.* 63482
- Bokserman, I. I., & A. Kortunov. Natural gas. 1960. *R.* 63531
- Can. consulting engineer. Last frontier. 1960. *E.* 63797
- Cherkashin, V. A. Mechanizing earth work. 1960. *R.* 63891
- Dunaev, V. P. Noril'sk. 1960. *R.* 64297
- Egerev, K. E. Electrotensometry. 1960. *R.* 64339
- Fedorin, L. A. Road construct. 1960. *R.* 64480
- Fife, J. A. Refrig. piping system radar sites. 1960. *E.* 64506
- Fotiev, S. M. Thermal melioration methods. 1957. *R.* 64558
- Gabbauer, S. F. Frost research. 1960. *E.* 64607
- Gol'dtman, V. G. Thaw. dredging fields. 1960. *R.* 64775
- Gotovtsev, V. I., & V. A. Gladkov. Water & sewage systems. 1960. *R.* 64842
- Greene, G. W., & others. Thermal effects roadway. 1960. *E.* 64882
- Johnston, G. H., & others. Subsurface explor. 1960. *E.* 65493
- Klaan, K. E. Solving thermophys. problems. 1960. *R.* 65709
- Klaan, K. E. Thermophys. problems, electronic computers. 1960. *R.* 65710
- Klassen, H. P. Water & sewerage Uranium City. 1960. *E.* 65712
- Krylov, M. M. Frozen dams. 1946. *R.* 65977
- *Kuznetsov, I. K. Placer mining. 1960. *R.* 66051
- Lavrov, P. A. Earthwork: road fills. 1960. *R.* 66161
- Linell, K. A. Hudson B. railroad. 1960. *E.* 66312
- Livingston, C. W. Fundamentals blasting. 1960. *E.* 66340
- McCoy, J. E. Performance auger. 1960. *E.* 66448

Permafrost—Engineering problems—Continued

- MacDonald, D. H., & others. Kelsey dam & dykes. 1960. *E.* 66450
- Merrill, C. L., & others. New Aklavik. 1960. *E.* 66688
- Murav'ev, B. V. Design & construc. pap. pl. 1960. *R.* 66887
- Porkhaev, G. V., & R. M. Sarkisfan. Effect convective exchange. 1960. *R.* 67547
- Potemkin, S. V. Mining placers. 1960. *R.* 67556
- Prentice, B. Frozen opponent. 1960. *E.* 67569
- Roads & engineering construction. Runway. 1960. *E.* 67747
- Roberts, P. W. Adverse weather: wet cold. 1960. *E.* 67755
- Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896
- Sadovskii, A. V. Phys. properties peat moss. 1960. *R.* 67927
- Scott, R. F. Soil eng. 1960. *E.* 68045
- Semenov, L. P. Thermotech. calculation pipe lines. 1960. *R.* 68082
- Shebgolev, D. I. Hydrogeol. & mining. 1946. *R.* 68162
- Smirnov, L. P. Operators join efforts. 1959. *E.* 68356
- Tolstov, A. N. Heaving control airfields. 1946. *R.* 68774
- Trofimov, G. T. Road construct. 1960. *R.* 68804
- Tsvetkova, S. G. Dam construct. 1960. *R.* 68836
- U.S. Geol. Survey. Glenn, Richardson Hwys. 1959. *E.* 68931
- Walsh, J. P. New approach. 1960. *E.* 69187
- Permafrost—Ground characteristics.**
- Meister, L. A. Permafrost thickness Igarka. 1946. *R.* 66665
- Mukhin, N. I. Polygon relief, thermokarst Indigirka. 1960. *R.* 66882
- Shvetsov, P. F. Temp. & geol. 1941. *R.* 68253
- Titunov, I. A. Strength bonds, dispersed soils. 1960. *R.* 68754
- Permafrost—Ground ice, ground water, naleds.**
- Biské, S. F. Quat. Indigirka. 1960. *R.* 63456
- Chekotillo, A. M. Naled control Alcan Hy. 1946. *R.* 63878
- Chekotillo, A. M. Naleds Alaska. 1946. *R.* 63880
- *Chekotillo, A. M., & others. Naleds & control. 1960. *R.* 63879
- Chekotillo, A. M. Region large naleds Yakutia. 1941. *R.* 63881
- Efimov, A. I. Drying thermokarst lakes Yakutia. 1946. *R.* 64331
- Efimov, A. I., & P. A. Shumskii. Ground ice Aldan. 1960. *E.* 64339
- Gol'dshteyn, M. N. Formation ice layers. 1946. *R.* 64770
- Kachurin, S. P. Origin buried ice. 1946. *R.* 65321
- Kalabin, A. I. Reserves & runoff ground & surface water. 1959. *R.* 65325
- Lachenbruch, A. H. Ice wedges. 1960. *E.* 66069
- Meister, L. A. Permafrost thickness Igarka. 1946. *R.* 66665
- Molodykh, I. I. Fossil permafrost Angara. 1960. *R.* 66818
- Pchelintsev, A. M. Morphol. thermokarst process Yakutia. 1946. *R.* 67359
- *Ponomarev, V. M. Ground water. 1960. *R.* 67503
- Shumskii, P. A. Hist. ground-ice invest. 1959. *R.* 68233
- Shumskii, P. A. Orig. underground vein ice. 1960. *R.* 68232
- Shvetsov, P. F. Giant naleds. 1946. *R.* 68254
- Solov'ev, P. A. Cryolithozone Lena-Amga. 1959. *R.* 68425
- Sukhodol'skii, S. E. Effect discontinuity permafrost on water. 1960. *R.* 68563

- Tolstov, A. N. Outcropping wedge ice. 1960. *R.* 68778
- Trofimov, G. T. Road construct.: naleds. 1960. *R.* 68804
- Tsytoich, N. A. Frozen ground mechanics. 1946. *R.* 68841
- Tsytoich, N. A. Thawing & compact. 1946. *R.* 68842
- Vedernikov, L. Ice fortress. 1960. *R.* 69054
- Viturin, B. I., & E. A. Viturina. Observ. frost fissure. 1960. *R.* 69168
- Zol'nikov, V. G. Origin ground & soil ice Yakutia. 1960. *R.* 69434
- Permafrost—Instruments.**
- Egerv, K. E. Electrotensometry. 1960. *R.* 64339
- Egerv, K. E. Electrotensometry. 1960. *R.* 64341
- Egerv, K. E. Tension frozen ground at base foundation. 1960. *R.* 64340
- Gandahl, R. Frost indicator. 1957. *S.* 64629
- Golubev, A. V. Remote-control temp. measurements thermocouple. 1960. *R.* 64791
- Leont'ev, A. V. Frost-profile gage. 1946. *R.* 66241
- Me'nikov, P. I. Bench marks. 1946. *R.* 66678
- Pchelintsev, A. M. Determ. moisture content. 1960. *R.* 67360
- Strunin, R. I., & S. A. Bakalov. Remote-control measurement temp. 1959. *R.* 68545
- Zhigarev, L. A. Movement soil solifluction slopes. 1960. *R.* 69401
- Permafrost—Terminology.**
- Chekotillo, A. M. Naleds Alaska. 1946. *R.* 63880
- Mukhin, N. I. Definition "thermokarst." 1960. *R.* 66881
- Pesets (pop. pl., Komi A.S.S.R.: 67°11' N. 63°35' E.).**
- Shmytov, B. V. Outstanding section. 1960. *R.* 68207
- Peters Lake (Northern Alaska; 69°20' N. 148° W.) & region.**
- Barnes, D. F., & J. E. Hobbie. Melting bottom, floating ice. 1960. *E.* 63280
- Hobbie, J. E. Limnol. L. Peters & Schrader. 1960. *E.* 65163
- Lyons, J. B. Invest. ice. 1960. *E.* 66428
- Petersburg (pop. pl., Southeast Alaska; 56°49' N. 132° 57' W.).**
- Alaska sportsman.* Petersburg. 1960. *E.* 62974
- Petikan (river & basin, Scandinavia & Finland; 64°56' N. 20°02' E.).**
- Bylund, E. Shed, marsh, lake. 1960. *S.* 63712
- Petroleum—Alaska.**
- Alaska. Governor's message. 1960. *E.* 62965
- Alaska. Mines & minerals report 1959. 1960. *E.* 62963
- Coleman, J. R. Drilling. 1960. *E.* 63957
- Gates, G. L., & W. H. Caraway. Well product. drilling muds Umiat. 1960. *E.* 64646
- Hanna, G. D. Seepages N. coast plain. 1960. *E.* 65017
- Kelly, T. E. Geol. oil Cook Inlet. 1960. *E.* 65632
- Llan, H. M. Develop. 1959. 1960. *E.* 66283
- Miller, D. J., & others. Geol. petroleum provinces. 1959. *E.* 66749
- Pedersen, E. Soldotna. 1960. *E.* 67373
- Thompson, R. M. Geol. & petroleum. 1960. *E.* 68711
- U.S. Mineral leasing. 1959. *E.* 68919
- Wescott, E. M. Mag. & telluric disturb. 1960. *E.* 69225
- Wilson, G. M. Winterizing. 1960. *E.* 69288
- Zietz, I., & others. Aeromag. surveys. 1960. *E.* 69426
- Petroleum—Canada.**
- Alberta Soc. of Petroleum Geologists. Lexicon geol. names. 1960. *E.* 62982
- Arctic circular. Oil gas reg. 1960. *E.* 63119

- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
- Bullock, D. B. Can. prospects. 1959. *E.* 63681
- Cameron, A. B. Q. Elizabeth I. 1960. *E.* 63723
- Campbell, W. G. Oil, gas explor. 1960. *E.* 63733
- Canada. Regulations. 1960. *E.* 63779
- Can. consulting engineer. Last frontier. 1960. *E.* 63797
- Can. weekly bulletin. 1960. *E.* 63806
- Cressey, A. J. Oil to market. 1960. *E.* 64035
- Cross, G. C. Yukon. 1960. *E.* 64040
- Davidson, A. T. Factors N. 1960. *E.* 64086
- Gallup, W. B. Hunt oil N. 1960. *E.* 64621
- Humphreys, R. E. Explor. rules. 1960. *E.* 65248
- Imperial oil rev. Report on N. 1960. *E.* 65309
- Ingstad, H. M. Sverdrup I. 1960. *N.* 65313
- Laing, G. R. POL Churchill. 1960. *E.* 66080
- Latus, T. J. Rev. develop. 1960. *E.* 66144
- Lewis, D. E. Oil laws reviewed. 1959. *E.* 66267
- Liss, J. R. Norman Wells-Canol. 1959. *E.* 66325
- Nat. N. Develop. Conference. 1958. *E.* 66960
- Nielsen, G. H. Explor. 1960. *E.* 67031
- N.W. Resources conference. Transaction. 1960. *E.* 67122
- Oil in Canada. Purchase 50 tracts. 1960. *E.* 67184
- Oilweek. Rig moves N. 1960. *E.* 67186
- Pallister, A. E. Explor. 1960. *E.* 67283
- Pallister, A. E. Terrain problems NWT. 1960. *E.* 67284
- Patterson, W. H. Submarine tankers. 1960. *E.* 67336
- Robertson, R. G. Oil search. 1960. *E.* 67756
- Robertson, R. G. Oil Yukon. 1960. *E.* 67758
- Schrick, R. J. Hunt for minerals. 1960. *E.* 68036
- Skilling, G. F., & F. K. Beach. Forty yrs.: 426 wells. 1960. *E.* 68312
- Smirnov, L. P. Operators join efforts. 1959. *E.* 68356
- Trans-Western Oils Ltd. Econ. Arctic I. 1960. *E.* 68792
- Trans-Western Oils Ltd. W. Arctic I. project. 1959. *E.* 68793
- Western miner. Oil develop. 1960. *E.* 69229
- White, J. R. Oil Can. geog. 1960. *E.* 69250
- Petroleum—U.S.S.R.**
- Antropov, P. A. Min. resources E. Siberia. 1960. *R.* 63101
- Arkipchenko, A. S. Bogachevka oil deposits Kamchatka. 1956. *R.* 63128
- Arkipchenko, A. S. Oil prospects E. Kamchatka. 1960. *R.* 63129
- Beskovnyi, N. S. Volcanic pipes. 1960. *R.* 63101
- Bobrov, A. K. Geol. structure & oil-gas prospects Yakut ASSR. 1960. *R.* 63195
- Bogdanov, V. V. Oil shales Siberia. 1958. *R.* 63515
- Bogomolov, A. I., & others. Nazinskaya oil. 1960. *R.* 63525
- Borisov, A. A., & others. Status prospecting. 1960. *R.* 63555
- Chepikov, K. R. Oil & gas E. Siberia. 1958. *R.* 63886
- Chepikov, K. R., & others. Possibilities. 1960. *E.* 63885
- Dedeev, V. A., & S. G. Galerkina. Invest. Salekhard-Turukhansk. 1956. *R.* 64126
- Dorman, M. I., & A. A. Nikolaevskii. Geol. structure Vilyuy syncline. 1960. *R.* 64212
- Dragunov, V. I. Turukhansk. 1960. *R.* 64263
- Ekimov, P. P. Retrograde condensation. 1960. *R.* 64360
- Emel'iantsev, T. M., & E. M. Litkevich. Bituminous sandstones Lena. 1959. *R.* 64396
- Emel'iantsev, T. M., & others. Geol. oil-gas Lena. 1960. *R.* 64395
- Feldin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572
- Geografiia v shkole. Tyumen' oil. 1960. *R.* 64677
- Gladishev, B. N. Pipeline oil gas. 1960. *R.* 64735
- Goloushin, N. S., & P. S. Puk. Lena-Khatanga. 1960. *R.* 64780
- Gorelik, B. I. Heart of taiga. 1959. *R.* 64818
- Gramberg, I. S., & others. Permian Khatanga. 1960. *R.* 64854
- Irganov, N. N., & others. Clayey-aleurite deposits. 1960. *R.* 65396
- Kazarinov, V. P., & others. Geol. gas & oil Siberia. 1960. *E.* 65617
- Kazarinov, V. P., & others. Oil, gas W. Siberia. 1960. *R.* 65616
- Krems, A. A. Oil-gas Timan Pechora. 1960. *R.* 65934
- Kushnareva, T. I. Oil & gas Pechora. 1960. *R.* 66027
- Li, P. F., & others. Berezhovo gas-bearing region. 1960. *R.* 66272
- Li, P. F., & O. V. Ravdonikas. Geol. structure Trans-Ural. 1960. *R.* 66273
- Li, P. F., & others. Irtysh depression. 1960. *R.* 66274
- Litvinov, B. N. Oil & gas pools. 1960. *R.* 66331
- Litkevich, E. M. Oil-bearing properties. 1960. *R.* 66335
- Luchinskii, E. Konda. 1960. *R.* 66395
- Luchinskii, E. Treasures. 1960. *R.* 66396
- Lydolph, P. E., & T. Shabad. Oil gas. 1960. *E.* 66420
- Makarov, K. K. Gas, oil Anabar. 1960. *R.* 66499
- Makarov, K. K. Oil Daldyn. 1960. *R.* 66500
- Markin, N. M., & K. N. Mironov. Paleogene-Miocene Kamchatka. 1956. *R.* 66564
- Milushkin, P. F. Gas & oil deposits Komi. 1956. *R.* 66738
- Muratov, V. N. Oil Cambrian Yakutia. 1956. *R.* 66886
- Murav'ev, V. M. Methods oil recovery. 1960. *R.* 66888
- Nalivkin, V. D. Oil, gas W. Siberia. 1960. *E., R.* 66912
- Oli, I. A., & V. V. Rimov. Conf. oil & gas. 1960. *R.* 67211
- Pushcharovskii, M. Tectonics Siberia. 1960. *R.* 67597
- Ravich, M. B. Fuels 5-yr. plan. 1956. *R.* 67672
- Raznitsyn, V. A. Formation conditions Pechora. 1959. *R.* 67684
- Rosa, G. G. Oil in Siberia. 1958. *E.* 67850
- Rovnin, L. I. Shaim oil Tyumen. 1960. *R.* 67860
- Saks, V. N. Oil & gas Ust'-Yenisey. 1959. *R.* 67951
- Senfukov, V. M., & A. A. Shmelev. Siberian oil. 1939. *R.* 68092
- *Sokolov, V. N. Geol. & oil-gas W. Siberia. 1960. *R.* 68413
- Tikhonovich, N. N. Structural features Timan-Ural. 1941. *R.* 68736
- Trofimuk, A. A. Oil & gas Siberia. 1960. *R.* 68809
- Vasil'ev, V. G., & others. Oil & gas Kamchatka. 1960. *R.* 69026
- Vasil'ev, V. G., & others. Oil & gas possibilities Siberia. 1960. *R.* 69025
- Petrology—Alaska.**
- Dutcher, R. R., & others. Coals. 1959. *E.* 64306
- Forbes, R. B. Structure Birch Cr. schist. 1960. *E.* 64553
- Matzko, J. J., & others. Age granitic rocks. 1958. *E.* 66636
- Noble, J. A., & H. P. Taylor. Ultramafic complexes SE. 1960. *E.* 67073
- Taylor, H. P., & J. A. Noble. Ultramafic complexes SE. 1960. *E.* 68667
- Thornton, C. P., & O. F. Tuttle. Chem. igneous rocks. 1960. *E.* 68717

Petrology—Canada.

- Baragar, W. R. A. Basaltic rocks Labrador Trough. 1960. *E.* 63254
Eade, K. E., & others. Geol. Nichicun-Kaniapiskau. 1960. *E.* 64319
Kretz, R. A. Pegmatites granitic rocks Manitoba. 1960. *E.* 65937
Milligan, G. C. Lynn L. dist. 1960. *E.* 66756
Mueller, R. F. Comp. & equilibrium minerals iron formation. 1960. *E.* 66877
Wheeler, E. P. Anorthositic-adamellite complex Nain. 1960. *E.* 69243
Wheeler, J. O., & others. Quiet L. 1960. *E.* 69245
Wynne-Edwards, H. R., & others. Michikamau. 1960. *E.* 69324

Petrology—Greenland.

- Berthelsen, A., & D. Bridgwater. Dykes Sukkertoppen. 1960. *E.* 63396
Berthelsen, A. Structure Precambrian 2, Tovqusaq. 1960. *E.* 63397
Drever, H. I. Immiscibility intrusion Igdlorsuit. 1960. *E.* 64267
Hamilton, E. I. Distrib. radioactivity rocks. 1960. *E.* 65905
Harty, W. T., & C. H. Emeleus. Mineral layering SW. 1960. *E.* 65065
Kapp, H. Sub-volcanoes Mesters Vig. 1960. *G.* 65570
Kushiro, I. Si-Al relations clinopyroxenes. 1960. *E.* 66025
Osborn, E. F. Oxygen pressure crystallization basaltic magma. 1959. *E.* 67238
Sørensen, H. Apatite rocks. 1960. *E.* 68392
Upton, B. G. J. Igneous complex Kungnát Fjeld. 1960. *E.* 68956
Vincent, E. A., & L. I. Bilefield. Cd Skaergaard intrusion. 1960. *E.* 69097
Vincent, E. A., & J. H. Crockett. Geochem. gold Skaergaard. 1960. *E.* 69098

Petrology—Scandinavia & Finland.

- Ackermann, K. J., & others. Mineral develop. Glomfjord. 1960. *E.* 62864
Crowder, D. Precambrian schists, gneisses Lakselv. 1959. *E.* 64042
Eskola, P. Granulites Lapland. 1952. *E.* 64435
Heier, K. S. Rocks Langøy. 1960. *E.* 65096
Marmo, V. Orthoclase microcline granites. 1958. *E.* 66578
Randall, B. A. O. Sagvandite Lyngen. 1960. *E.* 67647
Rutland, R. W. R., & others. Granites Glomfjord. 1960. *E.* 67899
Rutland, R. W. R. Sokumvatn Norw. 1959. *E.* 67900
Simonen, A. Pre-Quat. rocks Finland. 1960. *E.* 68279

Petrology—Svalbard.

- Atkinson, D. J. Tectonics Prins Karls Forland. 1960. *E.* 63163

Petrology—U.S.S.R.

- Afanas'ev, G. D. Magmatism folded areas. 1960. *E.* 62875
Akad. nauk SSSR. Geol. min. Kola Pen. 2. 1960. *R.* 62925
Apel'tsin, F. R., & L. G. Fel'dman. Columbite-bearing granites. 1958. *R.* 63104
Barabanov, V. F. Apophyllite veins Khibiny. 1960. *R.* 63253
Batieva, I. D., & I. V. Bel'kov. Signs sedimentary origin Keyvy. 1960. *R.* 63309
Bezhaev, M. M. Coal-bearing deposits Atyus depression. 1959. *R.* 63412
Bidzhiev, R. A. Coal-bearing deposits Aldan. 1960. *R.* 63427
Bondarenko, L. P. Granulite facies Chud'yavr. 1960. *R.* 63543

- Bondarenko, L. P., & V. P. Dagelalskil. Syenite-migmatite series Porkozero, Kola. 1960. *R.* 63544
Borodin, L. S. Carbonatite deposits. 1960. *R.* 63566
Bulakh, A. G., & N. B. Abakumova. Sebl'yavr massif. 1960. *R.* 63677
Buntin, G. N. Pegmatite vein N. Karelia. 1955. *R.* 63683
Bussen, I. V., & others. Lamprophyre Lovozero. 1960. *R.* 63698
Bussen, I. V., & A. S. Sakharov. Lovozero massif. 1960. *R.* 63699
Bussen, I. V., & A. S. Sakharov. Primary layering Lovozero. 1960. *R.* 63700
Chernmykh, V. A. Oolite limestones Pechora. 1959. *R.* 63895
Chernmykh, V. A. Siliceous rocks Ural. 1960. *R.* 63894
Chernov, G. A. Basalts Timan. 1960. *R.* 63907
Chumakov, N. M., & E. A. Nechaeva. Acid tuffs & tuffites Vilyuy. 1956. *R.* 63935
Dagelalskil, V. B. Anatexis aluminiferous gneisses: Kola. 1960. *R.* 64057
Dorfman, M. D. Weathering Khibiny. 1960. *R.* 64211
Dragunov, V. I., & V. P. Ledneva. Strat. tectonics, magmatism Chuna. 1960. *R.* 64264
Drugova, G. M. Granulite facies Aldan. 1960. *R.* 64280
Egorov, L. S. Intrusions alkaline ultrabasic rocks. 1960. *R.* 64348
Eliseev, A. I. Siliceous formations Chernysheva Ridge. 1960. *R.* 64371
Eliseev, N. A. Intrusions Kola. 1960. *R.* 64374
Éshkin, V. I. Mountain crystal Ural. 1960. *R.* 64431
Fishman, M. V., & B. A. Goldin. Amphibole-astbestos Ural. 1959. *R.* 64524
Frantsesson, E. V. Contact alteration kimberlites. 1960. *R.* 64566
Frolov, V. I. Coal Ust'-Markha. 1960. *R.* 64590
Frolova, N. V. Archean granites E. Siberia. 1953. *R.* 64591
Galakhov, A. V. Rischorrites Khibiny. 1959. *R.* 64614
Gilliarova, M. A. Precambrian stratig. Karelia. 1955. *R.* 64709
Ginzburg, I. V. Min. rocks, magmatic evolution Kola. 1960. *R.* 64721
Ginzburg, I. V. Porphyroids Kola. 1960. *R.* 64722
Gon'shakova, V. I. Contact action traps. 1954. *R.* 64798
Gon'shakova, V. I. Trap volcanism & tectonics. 1954. *R.* 64796
Gon'shakova, V. I. Trap volcanism Siberia. 1955. *R.* 64797
Gon'shakova, V. I. Traps Vilyuy & Markha. 1960. *R.* 64795
Gor, I. G., & V. A. Markovskil. Tuffaceous stratum Tungusskij syncline. 1960. *R.* 64804
Gorstka, V. N., & T. N. Ivanova. Apatite-nepheline deposits. 1960. *R.* 64836
Gramberg, I. S., & others. Permian Khatanga. 1960. *R.* 64854
Grigor'ev, V. N. Flysch Yenisey Ridge. 1956. *R.* 64904
Gurinova, E. I. Globular lavas N. Tunguska. 1960. *R.* 64935
Gusev, A. I., & A. S. Zaporozh'seva. Cretaceous sediments Lena coal. 1960. *R.* 64942
Iudin, B. A. Titanomagnetite Tsaga massif. 1960. *R.* 65391
Iudin, B. A. Tsaga massif. 1960. *R.* 65390
Iudin, B. A. Tsaga massif. 1960. *R.* 65392
Ivanov, A. M. Geol. NE. Kola. 1960. *R.* 65408

- Kalafati, L. V. Pegmatite distrib. Kola. 1960. *R.* 65527
- Kaluzhnyi, V. A. Crustal weathering Timan. 1960. *R.* 65538
- Kaluzhnyi, V. A. Timan province. 1956. *R.* 65537
- Kavardin, G. I. Copper-nickel ores Tsaga massif. 1960. *R.* 65606
- Khil'tov, I. N. Formation kimberlite bodies. 1960. *R.* 65658
- Khodak, I. A. Lower Cambrian Aldan. 1960. *R.* 65660
- Kirichenko, L. A. Polmos formation Kola. 1960. *R.* 65692
- Klubova, T. T. Clays, aleurolites Berezovo. 1960. *R.* 65735
- Koroviakov, I. A. Genesis sulfide copper-nickel. 1948. *R.* 65845
- Korzhenevskaya, E. S. Coal Chay-Tumus. 1960. *R.* 65848
- Kosovskaya, A. G. Epigenetic alteration rocks. 1960. *R.* 65872
- Kozhina, T. K. Granite intrusions Ural. 1955. *R.* 65893
- Krylova, M. D. Regional migmatization: Aldan. 1960. *R.* 65979
- Lebedev, A. P., & N. V. Pavlov. Dzhugdzhur anorthosite massif. 1957. *R.* 66181
- Lebedev, A. P. Mineralization platform. 1960. *R.* 66184
- Lebedev, A. P., & M. E. Berdichevskaya. Pebbles acid effusives Vilyuy. 1952. *R.* 66183
- Lebedev, A. P. Trap formation Tungusskiy basin. 1955. *R.* 66185
- Lebedev, V. I. Carbonate-anthophyllite-actinolite rocks N. Karelia. 1955. *R.* 66189
- Ledneva, V. P., & V. L. Masaitis. Geol. structure Severnaya. 1960. *R.* 66198
- Lifakhovich, V. V. Contact phenomena Siberian traps. 1955. *R.* 66280
- Lifakhovich, V. V. Feature traps Angara. 1950. *R.* 66281
- Lifakhovich, V. V. Sand dikes. 1953. *R.* 66279
- Lifakhovich, V. V. Traps Tungusskiy basin. 1955. *R.* 66278
- Lifakhovich, V. V. Tuffaceous stratum. 1953. *R.* 66277
- Lifitkevich, E. M. Conglomerates Cambrian Kharaulakh. 1960. *R.* 66334
- Loskutov, A. V., & O. G. Shul'fatin. Granite intrusions Nov. Zemlya. 1959. *R.* 66381
- Lur'e, M. L., & V. L. Masaitis. Igneous rocks Siberia. 1960. *R.* 66417
- Lur'e, M. L., & others. Intrusive complexes traps W. Siberia. 1960. *R.* 66418
- Malich, N. S., & V. V. Grigor'ev. Magmatism & tectonics Tunguska-Bakhta. 1960. *R.* 66524
- Marakushev, A. A., & I. K. Polin. Phlogopite Aldan. 1960. *R.* 66555
- Masaitis, V. L. Almandzhakh intrusion Vilyuy. 1958. *R.* 66595
- Masaitis, V. L. Titanium ores Vilyuy. 1960. *R.* 66596
- Maslenikov, V. A., & L. A. Prikladina. Proterozoic granites Kola. 1960. *R.* 66598
- Menailov, A. A., & others. Basalts & sedimentary rocks Siberia. 1960. *R.* 66683
- Menailov, A. A. Diatremes & pipes. 1955. *R.* 66682
- Mikhailov, D. A. Diopside Archean Aldan. 1960. *R.* 66712
- Milashiev, V. A. Kimberlite pipe Olenek. 1960. *R.* 66736
- Milashiev, V. A. Paleozoic weathering Vilyuy. 1959. *R.* 66737
- Milashiev, V. A. Structural analysis kimberlites. 1960. *R.* 66735
- Mirskaya, D. D. Metabasites Keyvy. 1960. *R.* 66782
- Mirskaya, D. D. Porphyroblastic microcline granites Kola. 1960. *R.* 66781
- Mitich, G. B. Age Aldan alaskites. 1960. *R.* 66789
- Moor, G. G. Diabases Anabar massif. 1939. *R.* 66828
- Morkovkina, V. F. Gabbro-peridotite formation Ural. 1955. *R.* 66844
- Murav'ev, V. I. Deuteric alteration mica Vilyuy. 1956. *R.* 66888
- Naboko, S. I. Petrochem. lavas. 1960. *R.* 66919
- Nalutishin, B. N. Coal-bearing deposits Kureyskiy. 1960. *R.* 66954
- Nekrasov, I. A., & I. S. Rozhkov. Magmatism NE. Yakutia. 1960. *R.* 67007
- Nekrasova, O. I. Cambrian Olenek. 1960. *R.* 67010
- Nesvit, D. S., & I. B. Pleshakov. Flysch, landslides Tertiary Kamchatka. 1960. *R.* 67019
- Ovchinnikov, L. N. Contact-metamorphic deposits Ural. 1960. *R.* 67268
- Pavlov, N. V., & I. I. Chuprykina. Endogenic mineralization Angara. 1960. *R.* 67351
- Pchelina, T. M. Mesozoic Lena. 1960. *R.* 67358
- Perfil'ev, A. S., & I. E. Moldavansk. Discrepancy of strat. & metamorphism Ural. 1960. *R.* 67383
- Pershina, A. I. Stratig. paleogeog. Devonian Pechora. 1960. *R.* 67389
- Pokrovskaya, G. N., & I. A. Kalabin. Connate waters. 1960. *R.* 67473
- Rabkin, M. I., & V. A. Milashev. Kimberlite volcanism. 1960. *R.* 67619
- Ravich, M. G., & L. A. Chalka. Intrusion traps Taymyr. 1956. *R.* 67669
- Ravich, M. G. Magmatic & metamorphic rocks Taymyr. 1960. *R.* 67670
- Rogover, G. B. Noril'sk 1 deposit. 1959. *R.* 67790
- Sakharov, A. S. Ultrabasic massif Zasteyd II. 1960. *R.* 67949
- Savateev, D. E. Avacha pumice deposits. 1960. *R.* 67987
- Serdifchenko, D. P. Devonian oolite form Timan. 1958. *R.* 68095
- Shikhorina, K. M. Effusive rocks Maymecha. 1959. *R.* 68188
- Shurkin, K. A., & M. E. Sal'e. Chem. pegmatites N. Karelia. 1960. *R.* 68241
- Shurkin, K. A. Conglomerates Kandalaksha. 1960. *R.* 68239
- Shurkin, K. A., & others. Gabbro-labradorites Archean. 1960. *R.* 68238
- Shurkin, K. A. Magmatism Archean. 1960. *R.* 68237
- Slepnev, I. S. Age relations rocks Khibiny. 1960. *R.* 68342
- Sobolev, V. S. Formation conditions diamond deposits. 1960. *R.* 68382
- Sokolov, V. A. Timofeev. 1960. *R.* 68414
- Staritsyna, G. N. Massif Fedorova Tundra. 1957. *R.* 68470
- Staritsyna, G. N. Massif Fedorova Tundra. 1960. *R.* 68471
- Sudovikov, N. G. Migmatites Karelia. 1955. *R.* 68557
- Sudovikov, N. G. Ultramorphism, origin granites. 1959. *R.* 68558
- Suslova, S. N. Crystalline schists Keyvy. 1960. *R.* 68579
- Suslova, S. N. Polymetamorphism Keyvy. 1957. *R.* 68580
- Svlatlovskii, A. E. Ultrabasic rocks Kamchatka. 1960. *R.* 68611
- Tikhonenkova, R. P. Contact rocks Lovozero. 1960. *R.* 68732

Petrology—U.S.S.R.—Continued

- Umova, L. A. Glauconite-leptochlorite rocks Sev. Sosva. 1959. *R.* 68884
- Vashchenko, I. I. Coal-bearing deposits Olenek. 1960. *R.* 69017
- Vasilevskii, M. M. Hydrothermal differentiation. 1960. *R.* 69037
- Volotovskaiā, N. A. Kola petrographic province. 1960. *R.* 69132
- Vorob'eva, O. A. Alkali rocks. 1960. *E.* 69140
- Vorob'eva, O. A. Alkali rocks. 1960. *R.* 69141
- Zaporozh'seva, A. S. Chay-Tumus coal. 1960. *R.* 69362
- Zaporozh'seva, A. S. Laumontite Lena. 1960. *R.* 69361
- Zaporozh'seva, A. S. Laumontite Lena coal basin. 1960. *R.* 69364
- Zaporozh'seva, A. S. Zeolites sedimentary rocks Lena. 1960. *R.* 69363
- Zelenov, K. K. Lagoon deposits Aldan. 1956. *R.* 69377
- Zelik, B. S. Sredinnyy Range. 1960. *R.* 69375
- Zolotukhin, V. V. Microstructural analysis. 1960. *R.* 69437
- Zykin, N. V., & N. P. Starkov. Quartz porphyry Ural. 1950. *R.* 69154
- Petropavlovsk-Kamchatskiy** (*pop. pl.*, Kamchatka, Poluostrov; 53°01' N. 158°39' E.).
- Bol'shakova, O. V., & others. Behavior vertical component. 1960. *R.* 63535
- Dobell, P. Travels. 1830. *E.* 64211
- Ivanov, N. P. Petropavlovsk 220 yrs. 1960. *R.* 65417
- Kazanskii, L. M. Refrigeration plant. 1960. *R.* 65611
- Petrov, A. Wings of Kamchatka. 1960. *R.* 67409
- Petsauresundurn** (*outwash plain*, Scandinavia & Finland; 67°25' N. 18°30' E.).
- Hoppe, G. Aerial photog. as tool. 1958. *S.* 65210
- Pevek** (*pop. pl.*, Magadanskaya Oblast'; 69°42' N. 170° 17' E.) & region.
- Alekshina, N. Indefatigable. 1960. *R.* 62985
- Gorbunov, I. A. Protect. navigation. 1960. *R.* 64808
- Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
- Tsenin, S. S. Develop. NE. 1960. *R.* 68825
- Pevek** (*pop. pl.*, Magadanskaya Oblast'; 66° N. 169° 45' W.) & region.
- Kanaki, V. G. N. tales. 1960. *R.* 65557
- Peza** (*riser & basin*, Komi A.S.S.R.; 65°36' N. 44°35' E.).
- Rudovits, I. L. Glaciations & transgressions. 1947. *R.* 67883
- Pharmacology & pharmacodynamics.**
- Burula, P. I. Effect warming sympathomimatics cooled animals. 1957, 1960. *R.* 63692
- Dandiya, P. C., & others. Environ. temp. & toxicity. 1960. *E.* 64070
- Good, A. L., & A. F. Sellers. Temp. dogs cold 2, epinephrine, fluid. 1960. *E.* 64802
- Szekely, P., & N. A. Wynne. Digitalis & hypotherm. heart. 1960. *E.* 68629
- Volynskii, B. D., & K. I. Bender. Morphine, resp. hemodynamics hypothermia. 1960. *R.* 69133
- Phenology.** See also Ecology.
- Sin'kovich, M. P., & G. V. Stadnitskii. Forestry. 1960. *R.* 68288
- Vas'kovskii, A. P., & N. F. Mikhailova. Phenol. observ. 1959. *R.* 69041
- Philately.**
- Arnold, W. A. Aero & submarine conquests. 1959. *E.* 63151
- Couch, J. S. Alaska. 1953-57. *E.* 64015
- Eichner-Larsen, I. Postage stamps. 1960. *D.* 64354
- Graham, O. 1959 exped. Spitsbergen. 1959. *E.* 64851
- Josephson, N. D. Ref. sources. 1959. *E.* 65503

- Keller, R. C. Polar collecting. 1959. *E.* 65629
- Miller, R. A. Recent news. 1959. *E.* 66753
- Raymond, G. J. Bache Pen. PO. 1959. *E.* 67680
- Startin, D. M. Greenland. 1959. *E.* 68479
- U.S.S.R. Glavnaia filatel. kontora. Soviet stamps. 1957. *R.* 68889

Photogrammetry.

- Fuenning, P., & L. T. Braun. New tools photogeol. 1960. *E.* 64594
- Haumann, D. Salmon Glacier. 1960. *E.* 65080
- Lipert, C. Photogram. 1957 Spitsbergen. 1958. *P.* 66315
- Ray, R. G. Aerial photog. geol. 1960. *E.* 67679
- Rehnlund, E. Survey, hydroelectric power. 1960. *E.* 67694

Photographs.

- Alaska sportsman. Alaska great state. 1959. *E.* 62973
- Allen, R. P. Save whooping crane? 1960. *E.* 63013
- Am.-Scan. review. Greenlanders greet King. 1960. *E.* 63036
- Becker, E. A. Klondike '98 album. 1958. *E.* 63319
- Blaedel, N. Birds N. 1959-60. *D.* 63467
- Carrick, M. Aivik walrus. 1960. *E.* 63829
- Chase, W. H. Pioneers Alaska. 1951. *E.* 63874
- Cook, F. A. Patterned ground. 1960. *E.* 63991
- Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64038
- Fort Smith Federal High School. Borean. 1960. *E.* 64556
- Hunkins, K. L., & others. Deep-sea floor. 1960. *E.* 65250
- Il'in, M. A. Bone carving. 1960. *R.* 65301
- Int. T. & T. Corp. Manning DEW Line. 1960. *E.* 65338
- Lotz, J. R. N. Ellesmere. 1959. *E.* 66383
- Lundquist, G. V. Lapland. 1960. *E.* 66415
- Mickelson, H. Ice. 1957. *S.* 66707
- Moskva. Aerial photog. ice at sea. 1960. *R.* 66862
- Rapp, A. Talus slopes. 1960. *E.* 67654
- Sherwood, A. Looking backward. 1960. *E.* 68178
- Sømme, A. C. Z. Norden. 1960. *E.* 68389
- Sviatlovskii, A. E. Volcanoes Kamchatka. 1960. *R.* 68610
- Thorén, R. Photo. interpret. ice. 1960. *E.* 68716
- Vdovenko, B. Arctic. N. Pole-9. 1960. *R.* 69048
- Waterhouse, R. W. Trenching in snow. 1960. *E.* 69200
- Weyer, E. M. Art Eskimos. 1960. *E.* 69241

Photography.

- Davis, T. N., & others. Evaluation all-sky camera observ. 1960. *E.* 64100
- Elvey, C. T., & W. Stoffregen. All-sky camera. 1957. *E.* 64392
- Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252
- Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
- Khorosheva, O. V. Distortion curves camera. 1960. *R.* 65665
- Petelin, V. P. Bottom relief & deposits NW. Pacific. 1957. *E.* 67401
- Richter, H. New technique. 1960. *G.* 67724
- Shirley, C. C. Camera prescriptions. 1957. *E.* 68201
- Skogen. Air photos aid forestry. 1960. *S.* 68316
- Sysoev, N. N. Oceanog. instruments USSR. 1957. *E.* 68621
- Photointerpretation.** See also Aerial mapping; Aerial reconnaissance.
- Armstrong, T. E. Ice N. Sea Route & photogrammetry. 1960. *E.* 63139
- Beckel, D. K. B. Caribou summer range. 1958. *E.* 63317
- Belcher, D. J. Engineering Alaska. 1960. *E.* 63331
- Bergström, E. Mapping surficial deposits Sw. 1960. *E.* 63585

- Brechtl, F. C., & D. B. Gould. Photogeol. evaluation. 1960. *E.* 63606
- Buckley, J. L., & W. L. Libby. Terrestrial bio-environments. 1957. *E.* 63663
- Dunbar, M. Ice nav. Can. Archipelago. 1960. *E.* 64301
- Erb, D. K., & J. Kilgour. Stereoscope photog. 1959. *E.* 64419
- Finley, V. P. Photo-interpret. vegetation. 1960. *E.* 64520
- Frost, R. E. Aerial phot. engineering. 1960. *E.* 64592
- Gonin, G. B. Determ. hummocking. 1960. *R.* 64794
- Hoppe, G. Aerial photog. as tool. 1958. *S.* 65210
- Jackson, C. I. Total radiation & albedo. 1960. *E.* 65437
- Libby, W. L. Edible plants & animals. 1956. *E.* 66291
- Loshchilov, V. S. Thickness ice. 1960. *E.* 66380
- Lukicheva, A. N. Veg. cover kimberlites. 1960. *R.* 66407
- Merrill, C. L., & others. New Aklavik. 1960. *E.* 66688
- Mollard, J. D. Airphoto interpret. 1960. *E.* 66814
- Mollard, J. D. Airphoto muskeg. 1960. *E.* 66815
- Palosuo, E. Aerial photog. ice. 1960. *E.* 67288
- Pruitt, E. L. ONR geog. research. 1960. *E.* 67590
- Putnam, W. C., & others. Coastal environments. 1960. *E.* 67605
- Ray, R. G. Aerial photog. geol. 1960. *E.* 67679
- Richter, H. New technique. 1960. *G.* 67724
- Ritchie, J. C. Veg. Caribou L. 1960. *E.* 67735
- Ritchie, J. C. Veg. Hayes R. 1960. *E.* 67737
- Schytt, S. V. Glacier inventory. 1960. *E.* 68041
- Teleki, G. Ice forecast. 1960. *E.* 68679
- Teleki, G. Sea ice forecast. 1959. *E.* 68680
- Thérén, R. Photo. Interpret. ice. 1960. *E.* 68716
- U.S. Army. SIPRE research program 1959-1960. 1959. *E.* 68902
- Wood, H. A. Keys. 1951. *E.* 69309
- Zagreblina, N. L. Veg.: geomorph. geol. Daldyn. 1960. *E.* 69342
- Zlat'kova, L. K. Geomorph. W. Siberia. 1960. *R.* 69423
- Physical geography.** See also Climate; Ecology; Geology, Glacial; Geomorphology; Hydrology; Oceanography; Topography; etc.
- Physical geography—Alaska.**
- Alaska sportsman.* Alaska great state. 1950. *E.* 62973
- Alaskan Science Conf. 1957, 1960. *E.* 62976
- Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977
- Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978
- Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144
- Stone, K. H. Ice-dammed lakes. 1955. *E.* 68521
- Physical geography—Canada.**
- Bird, J. B. Phys. environ. S. Baffin. 1958. *E.* 63431
- Bird, J. B. Scenery. 1960. *E.* 63432
- Bronhofer, M. Field invest. Southampton. 1957. *E.* 63628
- Henoch, W. E. S. Geog. survey Mackenzie delta 1958. 1960. *E.* 65118
- Lloyd, T. Can. N. 1960. *E.* 66347
- Lotz, J. R. N. Ellesmere. 1959. *E.* 66383
- Manitoba. Forest inventory. 1956-60. *E.* 66540
- Michie, G. H. Leaf Bay sector. 1958. *E.* 66705
- Nicholson, N. L. NWT geog. 1960. *E.* 67026
- Sim, V. W. Geog. S. Melville Pen. 1960. *E.* 68271
- Sim, V. W. Post-glacial submergence N. Melville Pen. 1960. *E.* 68272
- Physical geography—Greenland.**
- Hastings, A. D. Environ. SE. 1960. *E.* 65074
- Physical geography—Scandinavia & Finland.**
- Bluthgen, J. Sean. birch forest. 1960. *G.* 63488
- Hamburg. Hydrograph. Inst. Handbook Jan Mayen. 1960. *G.* 65003
- Lindbäck-Larsen, O. N. Fennoscan. 1960. *S.* 66307
- Rapp, A. Mt. slopes Kärkevagge. 1960. *E.* 67652
- Smeds, H. Faces Finland. 1960. *E.* 68348
- Sømme, A. C. Z. Norden. 1960. *E.* 68389
- Physical geography—U.S.S.R.**
- Akademikā nauk SSSR. Soviet geog. 1960. *R.* 62908
- Bashlavin, D. K. Physiog. mid. Olenek. 1960. *R.* 63300
- Bogdanov, V. V. Invest. lakes Kola. 1960. *R.* 63517
- Bogdanov, V. V. Lakes Kola. 1959. *R.* 63516
- Davydova, M. T., & others. USSR. 1960. *R.* 64112
- Efremov, I. K. Conf. geog. 1960. *R.* 64336
- *Gakkel', I. A., & E. S. Korotkevich. N. Yakutia. 1960. *R.* 64612
- Gromov, L. V. Fragment Beringia. 1960. *R.* 64908
- Gurvieh, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
- Klenova, M. V. Geol. Barents Sea. 1960. *R.* 65722
- Kosov, B. F. Gully erosion. 1960. *R.* 65869
- Makunina, A. A., & A. I. Solov'ev. Regions Ural. 1959. *R.* 66517
- Mazurenko, G. V. Angara & Lena. 1959. *R.* 66649
- Mikhailov, N. I. Phys.-geog. Putorana Mts. 1959. *R.* 66714
- Mikhailov, N. I. Regionalization Siberia. 1960. *R.* 66715
- Nauchnoe soveshchanie geografov Sibiri. 1960. *R.* 66969
- Nevfashskii, I. I., & R. A. Bidzhiev. Aeolian relief forms Yakutia. 1960. *R.* 67023
- Olsuf'ev, A. V. Anadyr Dist. 1960. *R.* 67218
- Orlov, V. I. Genesis, morphol. lake basins. 1960. *R.* 67235
- Ospova, A. V. Siberia & Far E. 1960. *R.* 67244
- Parmuzin, I. P. Putorana Mts. 1959. *R.* 67319
- Perel'man, A. I. Landscape chem. 1960. *R.* 67381
- Pin'kovskii, S. I. Types river beds. 1960. *R.* 67446
- Prokav, V. I. Preserves Urals. 1960. *R.* 67578
- Rikhter, G. D. Natural zones E. Siberia. 1960. *R.* 67731
- Rodnianskii, E. E. Typology landscapes. 1960. *R.* 67776
- Shul'man, N. K. Commander I. 1940. *R.* 68230
- Sigayev, N. A. Geomorph. & orograph. div. Lena-Khatanga N. 1960. *R.* 68255
- Sochava, V. B. Geog. invest. taiga. 1960. *R.* 68383
- Stankevich, E. F. Channel forms rivers. 1960. *R.* 68462
- Uspenskii, S. M. Exped. Bennet I. 1959. *R.* 68966
- Vorob'ev, V. V. Nat. conditions & agric. Amga. 1960. *R.* 69138
- Zorin, L. V. Channel relief, valley Bakhta. 1960. *R.* 69439
- Physiography.** See Physical geography.
- Physiological apparatus, instruments & methods.**
- Adams, T. Environ. factors & thermal exchange. 1960. *E.* 62868
- Banfield, A. W. F. Caribou antler pedicles age determ. 1960. *E.* 63247

Physiological apparatus, instruments & methods—Con.

- Commercial fisheries rev.* Crab research & skin diving. 1960. *E.* 63971
- Descotes, J. Hypothermia intraperitoneal approach. 1960. *F.* 64165
- Eagan, C. J. Small mercury strain gauge. 1960. *E.* 64320
- Ferreira, D., & others. Hypothermy & transplantation heart. 1960. *E. Port.* 64502
- Goldsmith, R. Clothing records & acclim. man. 1960. *E.* 64772
- Golosov, I. M., & others. Tissue activators reindeer. 1960. *R.* 64779
- Hammel, H. T. Heat flow meters & use. 1960. *E.* 65008
- Hardy, J. D., & A. M. Stroll. Radiant heat load man Alaskan climates. 1953. *E.* 65040
- Hertzman, A. B., & W. Ciszczon. Refinements plethysmography. 1960. *E.* 65135
- Hewer, H. R. Age determ. seals. 1960. *E.* 65145
- Kiselev, O. N. Behavior fish submarine apparatus. 1960. *R.* 65698
- Korostov-Seva, N. V. Deep hypothermia resistance. 1960. *R.* 65841
- Mitchell, R. M. Renal cooling & ischaemia. 1959. *E.* 66788
- Molnar, G. W. Evaluation wind chill. 1960. *E.* 66816
- Nikonova, N. A., & others. Determ. freshness whale. 1957. *R.* 67068
- Rapport, D. Metab. fatty acids animals cold. 1956. *E.* 67655
- Repin, I. S. Temp.-lowering action CO₂. 1959. *R.* 67708
- Repin, I. M. Cooling through intestinal tract. 1960. *R.* 67709
- Ross, D. N. Selective hypothermia. 1959. *E.* 67838
- Thompson, R. B. Capture tagged salmon elec. current. 1960. *E.* 68712
- Webb, P. Heat loss resp. tract, cold. 1955. *E.* 69205
- Wilner, J., & others. Determ. frost hardness fruit trees. 1960. *E.* 69283
- Wilner, J. Tests frost hardness. 1960. *E.* 69284
- Yokoi, Y., & others. New arrangement for recording body temp. 1960. *E.* 69329
- Young, A. C., & L. D. Carlson. Thermal gradient calorimeter. 1952. *E.* 69331
- Zaitsev, V. P., & D. V. Radakov. Use submarine, fish. invest. 1960. *R.* 69351

PHYSIOLOGY

- Ager, B. H. Work load log driver. 1958. *S.* 62886
- Andersen, K. L., & others. Metab. & thermal response cold Lapps. 1960. *E.* 63053
- Backhouse, K. Locomotion & direct. finding whales. 1960. *E.* 63207
- Bang, G., & others. Excess vitamin A in rats. 1959. *E.* 63249
- Bass, D. E. Metab. & energy balances men cold. 1960. *E.* 63302
- Bering, E. A., & N. Avman. Use urea solutions hypothermia. 1960. *E.* 63386
- Bickford, A. F., & R. F. Mottram. Glucose metab. hypotherm. rabbits. 1960. *E.* 63424
- Billingham, R. E., & W. K. Silvers. Skin healing, hibernating squirrels. 1960. *E.* 63430
- Blasius, W., & others. Function & depletion times hypothermia. 1960. *G.* 63476
- Blattels, C. M. Afferent mechanism cutaneous cooling. 1960. *E.* 63478
- Bollerud, J., & others. Basal metab. Eskimos. 1960. *E.* 63532
- Brebnor, D. F., & D. M. Kerslake. Cooling legs & sweat production. 1960. *E.* 63605
- Brück, K., & M. Brück. Metab. hypotherm. premature infants. 1960. *G.* 63647

- Bryce-Smith, R., & others. Hypothermia monkeys. 1960. *E.* 63659
- Callin, G., & J. E. Hansson. Plant. pine, spruce; manual methods. 1958. *S.* 63721
- Campbell, J., & others. Cold & acetylation. 1960. *E.* 63728
- Canada. Russ. reports acclim. muskrats. 1960. *E.* 63756
- Cannon, P., & W. R. Keatinge. MR & heat loss fat & thin men. 1960. *E.* 63808
- Carlson, L. D., & H. L. Thurst. Acclim. cold, bibliog. 1960. *E.* 63818
- Carlson, L. D., & J. K. Buettner. Thermal stress. 1957. *E.* 63822
- Chardon, G., & D. Bonnet. Pancreatic & salivary secretion hypothermia. 1960. *F.* 63871
- Cohen, A. I. Cold & hepatic acetate metabolism. 1960. *E.* 63955
- Conference on cold injury 1958. Transactions. 1960. *E.* 63977
- Cottle, W. H. Metab. alterations rats adapt. low temp. 1959. *E.* 64012
- Covino, B. G., & A. Resendez. Effect cold mammals heart. 1960. *E.* 64018
- Crescitelli, F. Modification low temp. ion responses. 1957. *E.* 64034
- Davis, T. R. A. Experm. cold-acclim. man. 1960. *E.* 64104
- Davis, T. R. A. Shivering & nonshivering heat production. 1960. *E.* 64108
- Dawe, A. R., & B. R. Landau. Hibernating mammalian heart. 1960. *E.* 64113
- Dehn, P. A. Temp. salinity & O₂-consump. crabs. 1960. *E.* 64134
- Depocas, F. Glucose metab. acclim. rats. 1960. *E.* 64161
- Discoery. Polar medicine. 1960. *E.* 64198
- Dobronravova, N. P. Energy expend. miner-drillers. 1960. *R.* 64216
- Dorofeev, S. V. Life cycle Greenland seal. 1960. *R.* 64246
- Douglas, W. W., & others. Non-myeelin. fibres signalling cold. 1960. *E.* 64257
- Elsner, R. W. Changes circ. exercise. 1960. *E.* 64384
- Fejer, A. A., & R. H. Backus. Porpoises, bow-riding ships. 1960. *E.* 64487
- Freeman, W. J., & A. Hemingway. Nervous control shiver, 8: unit potentials. 1960. *E.* 64570
- Golovin, A. P. Changes perfusion cold fluid brain ventricles. 1957, 1960. *R.* 64782
- Gordon, M. S., & others. Supercooling & osmoreg. fishes. 1959. *E.* 64816
- Greenberg, J. J., & others. Myocardial metab. & function cold arrest. 1960. *E.* 64881
- Griffen, W. O., & others. Local hypotherm. gastric secretion. 1960. *E.* 64890
- Hallwachs, O. O₂-consump. & temp. dog. 1960. *G.* 65001
- Hammel, H. T. Metab. & therm. response man cold. 1960. *E.* 65009
- Hammel, H. T., & others. Thermoreg. responses hypothalamic cooling. 1960. *E.* 65013
- Hannon, J. P., & D. A. Vaughan. Survival rations 3, pemmican. 1960. *E.* 65018
- Hannon, J. P. Tissue energy metab. cold-acclim. rat. 1960. *E.* 65027
- Hardy, J. D. Physiol. temp. reg. 1960. *E.* 65041
- Harrison, R. J. Diving seals. 1960. *E.* 65064
- Hart, J. S. Energy metabolism cold. 1960. *E.* 65067
- Hart, J. S. Exercise & cold thermogenesis. 1960. *E.* 65068
- Hayes, W. D., & P. F. Scholander. Wave-riding dolphins. 1959. *E.* 65083
- Hemingway, A., & others. Nervous control shivering, suppressor brain stem. 1954. *E.* 65112

- Hensel, H., & others. Cutaneous thermoreceptors C fibres. 1960. *E.* 65124
- Hill, J. R. O₂-consump. new-born, adult mammals. 1959. *E.* 65150
- Hock, R. J., & B. G. Covino. Hypothermia. 1956. *E.* 65165
- Hock, R. J. Longevity & survival ground squirrels 1960. *E.* 65166
- Hock, R. J. Season. variation metab. ground squirrels. 1960. *E.* 65167
- Hsieh, A. C. L., & K. W. Tl. Thyroxine cold & food absorb. rats. 1960. *E.* 65230
- Humphrey, P. S. Diving eider. 1958. *E.* 65247
- Int. Symposium on Cold Acclimation, 1959. Proceedings. 1960. *E.* 65337
- Irving, L. Birds Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
- Irving, L. Field studies cold adapt. 1960. *E.* 65353
- Irving, L., & others. Metab. & temp. Indians cold. 1960. *E.* 65355
- Ishii, K., & K. Ishii. Blood pressure & shivering. 1960. *E.* 65370
- Ishii, K., & K. Ishii. Carotid sinus reflex & shivering. 1960. *E.* 65369
- Itoh, S., & others. Water diuresis cold. 1959. *E.* 65384
- Ivanov, A. V. Pogonophora. 1960. *R.* 65410
- Ivanov, K. P. Chem. thermoreg. & electric activity muscles. 1960. *R.* 65413
- Ivanov, K. P., & Dën Su-I. Electric activity muscle & thermoreg. 1960. *R.* 65412
- Ivanov, K. P. Light intensity & gas metab. 1953. *R.* 65415
- Ivanov, K. P. Skeletal musculature & gas exchange hypothermia. 1960. *R.* 65414
- Izbinskii, A. L. Gaseous metab. gen. hypothermia. 1953. *R.* 65435
- Johannessen, C. L., & J. A. Harder. Swimming speeds dolphins. 1960. *E.* 65477
- Kandror, I. S. Man in N. 1960. *R.* 65558
- Kayser, C. Hibernation & hypothermia. 1959. *G.* 65607
- Keatinge, W. R. Subcutaneous fat, cold, body temp. 1960. *E.* 65620
- Keller, A. D. Reducing homotherm to poikilotherm. 1960. *E.* 65627
- Képinov, L. Liver glycogen rat exposed cold. 1960. *F.* 65638
- Kilburn, K. H. Blockade hyperglycemia hypothermia dogs. 1960. *E.* 65680
- King, J. R., & D. S. Farmer. Premigratory changes sparrows. 1959. *E.* 65686
- Kramer, M. O. Dolphin's secret. 1960. *E.* 65904
- Kuznetsov, V. V. Nutrition herbivorous invertebrates E. Murman. 1946. *R.* 66055
- Kuznetsova, Z. P. Gas exchange rewarming hypothermic animals. 1957, 1960. *R.* 66058
- Kuznetsova, Z. P. Gas metabolism cooling rabbit 1957, 1960. *R.* 66057
- Landgren, S. Thalamic neurones respond cooling. 1960. *E.* 66101
- Lim, T. P. K. Central & peripheral control shivering. 1960. *E.* 66304
- Lippold, O. C. J., & others. Discharge cooling muscle spindle. 1960. *E.* 66319
- Lyman, C. P., & P. O. Chatfield. Physiol. hibernation mammals. 1955. *E.* 66425
- Lyman, C. P. Physiol. hibernation mammals. 1960. *E.* 66424
- MacCanon, D. M. O₂-inhalation & cold pressor responses. 1960. *E.* 66441
- Makarova, A. R. Light & gaseous metab. mammals. 1953. *R.* 66501
- Marshall, A. J. Internal & environ. control breeding. 1959. *E.* 66582
- Masoro, E. J., & J. M. Felt. Carbohydrate metab. & fatty acid oxidation. 1957. *E.* 66621
- Masoro, E. J., & others. Cold & hepatic acetate utilization. 1956. *E.* 66615
- Masoro, E. J. Hepatic lipid metab. acclimation. 1960. *E.* 66610
- Masoro, E. J., & others. Lipogenesis carbohydrate cold 1, glucose. 1960. *E.* 66620
- Masoro, E. J. Phys. injury & lipid metab. 1960. *E.* 66616
- Mayer, W. V., & S. Bernick. Histol. digestive tract ground squirrel. 1958. *E.* 66644
- Meehan, J. P., & others. Cutaneous pain threshold. 1953. *E.* 66660
- Mefferd, R. B. Intermediary metab. cold. 1960. *E.* 66662
- Mellinger, T. J. Muscle relaxants & cooling rate. 1960. *E.* 66674
- Miękiewski, E., & U. Nowackiewicz. Hypothermia & blood sugar shock. 1960. *P.* 66709
- Mitchell, O. G. Reprod. cycle ground squirrel. 1960. *E.* 66787
- Moghul, T. H., & others. Pressure tolerance rats hypotherm. 1960. *E.* 66800
- Mokrasch, L. C., & others. Thermogenic & adaptive mechanisms hibernation. 1960. *E.* 66810
- Moore, R. E. O₂-consump. & body temp. kittens. 1959. *E.* 66832
- Moussa, S. L., & A. Boba. Plasma magnesium hypothermia dogs. 1960. *E.* 66871
- Naumov, S. P. Reprod. & fertility *L. timidus*. 1960. *R.* 66975
- Nechaeva, G. A. Hypothermia & carbohydrate-phosphorus metab. brain. 1960. *R.* 66990
- Negovskii, V. A., & others. Hypothermia & EEG dying dogs. 1959. *R.* 66994
- Ol'niānskaia, R. P., & A. D. Slonim. Adapt. low. temp. 1947. *R.* 67212
- Orchard, D. P., & E. F. Adolph. Cooling hypothermic rats. 1960. *E.* 67229
- Otis, A. B. Low body temp. & resp. gas exchange. 1957. *E.* 67261
- Pabst, K., & H. L. Thron. Cold-diuresis dog. 1960. *G.* 67273
- Petrovič, V. M., & R. K. Andjus. Basal metab. & therm. adapt. rats. 1960. *F.* 67417
- Petrovič, V. M. Rewarm. cooled gopher. 1960. *F.* 67418
- Pichotka, J. Relations body temp. & metab. 1960. *G.* 67439
- Pirlet, K. Metab. & circ. reactions cold bath. 1960. *G.* 67450
- Poche, R. Hibernation. 1959. *G.* 67466
- Polar record. News notes. 1960. *E.* 67478
- Ponugaeva, A. G., & O. I. Margolina. Cortical mechanism chem. thermoreg. man. 1949. *R.* 67508
- Popović, V. Physiol. prolonged hypothermia. 1960. *E.* 67541
- Protasov, V. R. Function retina fish. 1960. *R.* 67584
- Rapport, D. Metab. fatty acids animals cold. 1956. *E.* 67655
- Repin, I. S. Temp.-lowering action CO₂. 1959. *R.* 67708
- Rieck, A. F., & others. O₂-consump. acclimated amphibians. 1960. *E.* 67729
- Rodahl, K. Nutrition requirements troops Alaska. 1955. *E.* 67768
- Rodahl, K., & others. Survival rations. 1952. *E.* 67765
- Salzano, J., & F. G. Hall. Hypothermia & ventilatory response CO₂. 1960. *E.* 67961
- Scholander, P. F., & others. Supercooling & osmoreg. fish. 1957. *E.* 68031
- Scholander, P. F. Wave-riding dolphins. 1959. *E.* 68032
- Shecheglova, A. I. Metab. changes rodents low temp. 1953. *R.* 68161

PHYSIOLOGY—Continued

- Shukhet-Kagan, G. Z., & A. M. Èmme. Illumination & sex, processes mice. 1960. *R.* 68223
- Shvart, S. S. Adapt. mammals. 1959. *R.* 68251
- Skulshchev, V. P., & S. P. Maslov. Non-phosphorylating oxidation & thermoreg. 1960. *R.* 68336
- Smith, A. U. Resistance animals cooling, freezing. 1958. *E.* 68364
- Sobel, H., & others. Steroid excretion guinea pigs cold. 1960. *E.* 68381
- Starkov, P. M. Acute hypothermia. 1957, 1960. *R.* 68476
- Starkov, P. M. Lung-heart prep. low temp. 1957, 1960. *R.* 68473
- Starkov, P. M. Problem hypothermia. 1957, 1960. *R.* 68475
- Starkov, P. M. Problem hypothermia. 1957, 1960. *R.* 68475
- Starkov, P. M. Resp. arterial pressure cooled organism. 1957, 1960. *R.* 68474
- Steinbacher, J. Bird migration. 1951. *G.* 68492
- Stupfel, M. CO₂ & thermoreg. rat 2, mechanism. 1960. *F.* 68550
- Szilágyi, T., & others. Hypothermia & histamine release. 1960. *E.* 68631
- Teuchmann, J. K., & Z. Poźniak. Phys. & pharmacol. hibernation & high temp. 1960. *P.* 68695
- Todd, W. R., & M. Allen. Carbohydrate stores cold, fatigue. 1960. *E.* 68757
- Turpaev, T. M. Cholinergic centers cooling. 1960. *R.* 68856
- Vadkovskaja, I. V., & others. Climato-physiol. basis clothing. 1960. *R.* 68976
- Vaughan, D. A., & L. N. Vaughan. Cold, weight, food intake & acetylating. 1960. *E.* 69045
- Véghelyi, P. Artificial hibernation. 1960. *G.* 69053
- Weinmann, S., & J. Moretti. Incomp. P₂ frozen skin grafts. 1960. *F.* 69215
- Willard, P. W., & S. M. Horvath. Blood gas & plasma ion concentrations hypothermia. 1960. *E.* 69267
- Wohlschlag, D. E. Metab. fish & cold adapt. 1960. *E.* 69302
- Woodhead, P. M. J., & A. D. Woodhead. Low temp. distrib. cod. 1959. *E.* 69311
- Zemskii, V. A. Reprod. finwhale. 1960. *R.* 69381
- Physiology—Bibliography.**
- Adams, T. Control body temp. 1960. *E.* 62867
- Adams, T. Environ. factors thermal exchange. 1960. *E.* 62868
- Carlson, L. D., & H. L. Thursh. Cold injury & frostbite. 1960. *E.* 63817
- Carlson, L. D., & H. L. Thursh. Human acclim. cold. 1960. *E.* 63818
- Carlson, L. D., & H. L. Thursh. Protect. extremities cold. 1960. *E.* 63821
- Cottle, W. H. Rats adapt. low temp. 1959. *E.* 64012
- Elsner, R. W. Changes circ. exercise. 1960. *E.* 64384
- Hardy, J. D. Physiol. temp. reg. 1960. *E.* 65041
- Rivollier, J. Physiopathol. cold. 1960. *F.* 67742
- Stupfel, M. CO₂ & thermoreg. rat 1, concentrations & temp. 1960. *F.* 68549
- Stupfel, M. CO₂ & thermoreg. rat 2, mechanism. 1960. *F.* 68550
- Physiology—Blood groups.**
- Allen, F. H. Aborigines. 1959. *E.* 63010
- Chown, B., & M. Lewis. Can. Indians, Eskimos. 1960. *E.* 63927
- Chown, B., & M. Lewis. Genes Copper Eskimo. 1959. *E.* 63926

Physiology—Heat production & exchange.

- Andjus, R. K., & R. Buzalkov. Thermoreg. rats, therm. neutrality. 1960. *F.* 63064
- Bass, D. E. Response cold. 1960. *E.* 63303
- Beyer, R. E. Biochem. basis chem. thermogenesis. 1960. *E.* 63410
- Beyer, R. E. Oxid. phosphorylation cold. 1960. *E.* 63409
- Blatteis, C. M. Afferent initiation shivering. 1960. *E.* 63477
- Bobrov, N. I. Thermoreg. human organism. 1960. *R.* 63496
- Carlson, L. D. Nonshivering thermogenesis & control. 1960. *E.* 63819
- Carlson, L. D. Thermogenesis & endocrine control. 1960. *E.* 63820
- Cottle, W. H. Metab. alterations rats adapt. low temp. 1959. *E.* 64012
- Davis, T. R. A., & others. Shivering & nonshivering. 1960. *E.* 64107
- Davis, T. R. A. Shivering & nonshivering heat production. 1960. *E.* 64108
- Depocas, F., & R. Masironi. Body glucose fuel thermogenesis cold. 1960. *E.* 64153
- Depocas, F. Calorigen. response cold-acclimated rats. 1960. *E.* 64160
- Depocas, F. Calorigenesis various organ systems. 1960. *E.* 64159
- Elsner, R. W., & others. Circ. heat hand Indians. 1960. *E.* 64385
- Hammel, H. T. Heat flow meters & use. 1960. *E.* 65008
- Hammel, H. T., & others. Thermal & metab. measurements reindeer. 1960. *E.* 65012
- Hart, J. S. Exercise & cold thermogenesis. 1960. *E.* 65068
- Hellström, B., & K. L. Andersen. Heat output cold hands. 1960. *E.* 65108
- Iampietro, P. F., & others. Heat production shivering. 1960. *E.* 65284
- Keller, A. D. Control cold-stimulated thermogenesis. 1960. *E.* 65626
- Lentz, C. P., & J. S. Hart. Wind, moisture & heat loss fur caribou. 1960. *E.* 66236
- Lim, T. P. K. Central & peripheral control shivering. 1960. *E.* 66304
- Milan, F. A. Maintenance therm. balance Eskimo. 1960. *E.* 66733
- Misch, M. S. Heat reg. blue jay. 1960. *E.* 66783
- Moore, R. E., & M. C. Underwood. Noradrenaline reg. heat prod. 1960. *E.* 66831
- Ponugaveva, A. G. Thermoreg. & radiation heat loss. 1949. *R.* 67509
- Prat, H., & L. Roberge. Thermogenesis & aging mice. 1960. *F.* 67566
- Prat, H., & L. Roberge. Thermogenesis mice. 1960. *F.* 67565
- Sokolov, V. E. Marine mammals. 1958. *R.* 68409
- Stupfel, M. CO₂ & thermoreg. rat 1, concentrations & temp. 1960. *F.* 68549
- Stupfel, M. CO₂ & thermoreg. rat 2, mechanism. 1960. *F.* 68550
- Webb, P. Heat loss resp. tract, cold. 1955. *E.* 69205
- Young, A. C., & L. D. Carlson. Thermal gradient calorimeter. 1952. *E.* 69331
- Physiology—Temperature & temperature regulation.**
- Adams, T. Control body temp. 1960. *E.* 62867
- Adams, T. Environ. factors. 1960. *E.* 62868
- Bartoš, Z. Hibernators & low temp. 1960. *E.* 63294
- Bass, D. E. Response cold. 1960. *E.* 63303
- Bobrov, N. I. Thermoreg. human organism. 1960. *R.* 63496
- Brendel, W. Brain temp. resp. metab. 1960. *G.* 63609

- Brendel, W. Brain temp. 2, resp. metab. cold stress. 1960. *G.* 63610
- Brück, K., & M. Brück. Metab. hypotherm. premature infants. 1960. *G.* 63648
- Davis, T. R. A., & others. Shivering & nonshivering heat product. 1960. *E.* 64107
- Edwards, M., & A. C. Burton. Temp. distrib. human head, cold. 1960. *E.* 64326
- Ekholm, J., & S. Skoglund. Knee joint temp. cooling. 1960. *E.* 64359
- Elsner, R. W. Changes circ. exercise. 1960. *E.* 64384
- Erichinger, H. Fish live below f.p. 1960. *G.* 64420
- Fine, B. J., & H. F. Gaydos. Personality variables, body temp. cold. 1959. *E.* 64516
- Fregly, M. J. Adrenal & thyroid & body temp. rats cold. *E.* 1960. 64571
- Good, A. L., & A. F. Sellers. Temp. dogs cold 1, blood. 1960. *E.* 64801
- Good, A. L., & A. F. Sellers. Temp. dogs cold 2, effects CO₂. 1960. *E.* 64802
- Hammel, H. T., & others. Thermoreg. responses hypothalamic cooling. 1960. *E.* 65013
- Hardy, J. D. Physiol. temp. reg. 1960. *E.* 65041
- Irving, L., & others. Metab. & temp. Indians cold. 1960. *E.* 65355
- Isaakian, L. A. Cortical mechan. thermoreg. mammals. 1949. *R.* 65360
- Keatinge, W. R. Subcutaneous fat, cold, body temp. 1960. *E.* 65620
- Keller, A. D. Reducing homotherm to poikilotherm. 1960. *E.* 65627
- Kozakevich, V. P. Wet & dry food, suslik. 1960. *R.* 65889
- Kreider, M. B., & others. Cold exposure & nocturnal temp. man. 1959. *E.* 65930
- Milan, F. A. Maintenance therm. balance Eskimo. 1960. *E.* 66733
- Misch, M. S. Heat reg. blue jay. 1960. *E.* 66783
- Pichotka, J. Relations body temp. & metab. 1960. *G.* 67439
- Ponugueva, A. G., & O. I. Margolina. Chem. thermoreg. man low temp. 1949. *R.* 67507
- Ponugueva, A. G. Thermoreg. & radiation heat loss. 1949. *R.* 67509
- Prat, H., & L. Roberge. Thermogenesis & aging mice. 1960. *F.* 67566
- Rubenstein, E., & others. Alveolar-capillary temp. 1960. *E.* 67870
- Ruttenburg, S. O. Chem. thermoreg. rats, geog. distrib. 1953. *R.* 67901
- Shilov, I. A., & others. Form. chem. thermoreg. passerines. 1960. *R.* 68192
- Stupfel, M. CO₂ & thermoreg. rat 1, concentrations & temp. 1960. *F.* 68549
- Stupfel, M. CO₂ & thermoreg. rat 2, mechanism. 1960. *F.* 68550
- Tomilla, A. G. Migration, races, thermoreg. whales. 1960. *R.* 68781
- Véghelyi, P. Artificial hibernation. 1960. *G.* 69035
- Blüthgen, J. Observ. Finn. Lapland. 1939. *G.* 63485
- Blüthgen, J. Scan. birch forest. 1960. *G.* 63488
- Buckley, J. L., & W. L. Libby. Aerial interpret. terrestrial bioenvironments. 1957. *E.* 63663
- Finley, V. P. Photointerpret. veg. 1960. *E.* 64520
- Gakkel', A. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Harshberger, J. W. Survey N. Am. 1958. *E.* 65066
- Hastings, A. D. Environ. SE Greenland. 1960. *E.* 65074
- Holmen, K. Mosses Peary Land. 1960. *E.* 65188
- Hultén, E. Flora Aleutians, Alaska Pen. Commanders. 1960. *E.* 65240
- Karavaev, M. N. Characteristic Yakut flora. 1958. *R.* 65577
- Krylov, G. V. Zoning forests Siberia. 1960. *R.* 65975
- Kuvaev, V. B. Plant cover W. Verkhoyansk. 1960. *R.* 66032
- Lulbarskii, L. V. Ecol. geog. wood fungi Far E. 1959. *R.* 66330
- Lukicheva, A. N. Veg. cover kimberlites. 1960. *R.* 66407
- Panfilov, D. V., & others. Conjugate distrib. bumblebees & legumes. 1960. *R.* 67292
- Parfent'eva, N. S. Geobot. div. NW. European USSR. 1960. *R.* 67308
- P'lyavchenko, N. I. Arboreal plants N. limit. 1957. *R.* 67438
- Pobedimova, E. G. Coast. flora White Sea. 1960. *R.* 67464
- Polunin, N. V. Introd. plant geog. 1960. *E.* 67491
- Putnam, W. C., & others. Coastal environments. 1960. *E.* 67605
- Ramenskaja, M. L. Keys higher plants Karelia. 1960. *R.* 67643
- Rebristaja, O. V. Distrib. *P. pulchella*. 1960. *R.* 67686
- Ritchie, J. C. Veg. N. Man. 4 Caribou L. 1960. *E.* 67735
- Ritchie, J. C. 5 zonation. 1960. *E.* 67736
- Ritchie, J. C. 6 Hayes R. 1960. *E.* 67737
- Rønning, O. I. Veg. & flora. 1960. *E.* 67780
- Rozenberg, V. A. Veg. Okhotsk Dist. 1959. *R.* 67864
- Rysin, L. P. Spruce-whortleberry assoc. 1960. *R.* 67909
- Semina, G. I. Distrib. phytoplankton Kronotskiy B. 1959. *R.* 68088
- Shashko, D. I. Agroclimatic zones. 1960. *R.* 68150
- Sochava, V. B. Geog. invest. taiga. 1960. *R.* 68383
- Sokolovskaja, A. P., & O. S. Strelkova. Geog. distrib. polyploid plants. 1960. *R.* 68418
- Tolmachev, A. I. Arctic flora USSR. 1960. *R.* 68769
- Urvantsev, N. Advance tundra. 1960. *R.* 68958
- Wetmore, C. M. Lichen *Nephroma*. 1960. *E.* 69238
- Zagrebina, N. L. Veg.: geomorph. geol. Daldyn. 1960. *R.* 69342

END OF PHYSIOLOGY

Phytogeography. See also Ecology, Plant.

- Alchele, D., & H. W. Schwegler. *Pulsatilla*. 1957. *G.* 62396
- Akademiā nauk SSSR. Biol. resources Far E.: papers. 1959. *R.* 62934
- Alekhin, V. V., & others. Plant geog. & botany. 1957. *R.* 62984
- Aleksandrova, V. D. Distrib. veg. tundra. 1960. *E.* 62995
- Bashlavin, D. K. Physiol. mid. Olenok. 1960. *R.* 63300
- Beckel, D. K. B. Caribou summer range. 1958. *E.* 63317
- Belozorov, P. I. Spread. weeds. 1960. *R.* 63352

- Canada. Gt. Slave Ry. report. 1960. *E.* 63793
- Schrick, R. J. Hunt for minerals. 1960. *E.* 68036
- Pinega (river & basin, Arkhangel'skaya Oblast'; 64°07' N. 39°58' E.).
- Antinova, E. G. Forecasting ice Sev. Dvina. 1960. *R.* 63091
- Efimov, I. A. Am. elements Permian reptiles. 1956. *R.* 64334

Pinega—Continued

- Gekker, R. F. Fauna flora Kazanian Sea. 1959. *R.* 64665
- Kochetkov, O. S. Min. correlatives Tartarian. 1960. *R.* 65753
- Zekkel', A. D. Remnants organisms, paleo-relief. 1956. *R.* 69376
- Plankton.** See also Algae; Benthos; Diatoms; Marine fauna & flora; Protozoans.
- Andrievskaya, L. D. Summer migration, food salmon, 1957. *R.* 63080
- Apollonio, S. Hydrobiol. measurements. 1959. *E.* 63107
- Aron, W. Distrib. E.N. Pacific. 1960. *E.* 63152
- Aron, W. Trawl studies N. Pacific. 1958. *E.* 63153
- Aurich, H. J. Biol. subdiv. N. Atlantic. 1959. *G.* 63176
- Beklemishev, C. W. Cyclones & whale feed. grounds. 1960. *E.* 63328
- Beklemishev, K. V. Role water polar origin. 1960. *R.* 63329
- Berkeley, E., & C. Berkeley. Pelagic Polychaeta. 1960. *E.* 63387
- Bogorov, V. G. Plankton distrib. NW Pacific. 1957. *E.* 63528
- Bogorov, V. G., & M. E. Vinogradov. Zooplankton distrib. Kuril-Kamchatka. 1960. *R.* 63527
- Bukhalova, V. I. Reduced salinity Kovda Bay. 1949. *R.* 63675
- Cushing, D. H., & others. Echo traces thermoclines. 1956. *E.* 64053
- Digby, P. S. B. Midnight-sun Sörgat & plankton. 1960. *E.* 64186
- Drobysheva, S. S. Isolation euphausiids Barents. 1960. *R.* 64275
- Engish, T. S. Primary production stn. Alpha. 1959. *E., R.* 64412
- Fleming, R. H. Survey Chukchi Sea *Brown Bear* 1960. 1960. *E.* 64530
- Gelnrikh, A. K. Diurnal migration zooplankton Bering. 1957. *R.* 64661
- Gelnrikh, A. K. Winter zooplankton Avachinskaya B. 1957. *R.* 64662
- Gillbricht, M. Dissolved organic matter Denmark Str. 1959. *G.* 64711
- Gillbricht, M. Distrib. Irminger Sea. 1959. *G.* 64713
- Gillbricht, M. Phytoplankton N. Atlantic. 1959. *G.* 64712
- Gordeev, O. N., & L. N. Gordeeva. Hydrobiol. Pyazero. 1959. *R.* 64812
- Hansen, V. K. Primary production N. Atlantic. 1959. *E.* 65032
- Heinrich, A. K. Production copepods Bering Sea. 1959. *E., R.* 65098
- Iashnov, V. A. Pacific sp. *Calanus finmarchicus*. 1957. *R.* 65287
- Int. Comm. NW. Atlantic Fisheries. Proceedings 1959-60. 1960. *E.* 65317
- Jarke, J. Foram. Barents Sea. 1960. *G.* 65462
- Johnson, M. W. Inshore Pt. Barrow. 1958. *E.* 65489
- Joseph, J. Turbidity Irminger Sea & causes. 1959. *G.* 65501
- Kamshilov, M. M. Changes biol. productivity Barents Sea. 1959. *E., R.* 65552
- Kanaeva, I. P. Distrib. Atlantic Apr.-May. 1960. *R.* 65556
- Kharkevich, N. S. Small forest lakes Karelia. 1960. *R.* 65654
- Korotkevich, O. S. Diatoms Barents littoral. 1960. *R.* 65842
- Krey, J., & others. Seston content Kap Farvel—Flemish Cap. 1959. *G.* 65938
- Kusmorskaya, A. P. Zooplankton N. Atlantic 1958. 1960. *R.* 66028
- Kuz'mina, A. I. Plankton distrib. N. Greenland Sea. 1960. *R.* 66046
- Kuznetsov, V. V. White Sea biol. 1960. *R.* 66054
- Laktionov, A. P., & others. N. Greenland Sea. 1960. *R.* 66090
- Lappalainen, T. N. Hydrochem. Barents. 1960. *R.* 66119
- Leningrad. Arkticheskiy institut. Invest. N. Pole-4 & 5, 1955-56. 1959. *R.* 66224
- Lubny-Gerfsky, E. A. Distrib. zooplankton Kronotskiy B. 1959. *R.* 66394
- Manum, S. Dinoflagellates, Tertiary Spitsbergen. 1960. *E.* 66552
- Mednikov, B. M. Production Calanidae NW. Pacific. 1960. *R.* 66654
- Milekovskiy, S. A. Periodicity littoral invertebrates & planktonic biocoenoses. 1960. *R.* 66743
- NORPAC Comm. Ocean. observ. 1960. *E.* 67099
- Nazarkin, L. A. Sedimentation rate organic matter bottom sediments. 1960. *R.* 66979
- Pavshits, E. A. Develop. Norw. & Greenland Seas. 1960. *R.* 67357
- Pavshits, E. A. Food sources herring Greenland Sea. 1960. *R.* 67356
- Petelin, V. P. Oceanog. invest. NW Pacific Apr.-June 1955. 1959. *R.* 67400
- Ponomareva, L. A. Euphausiids Kronotskiy B. 1959. *R.* 67505
- Popova, E. I. Hydrobiol. Kolva R. 1959. *R.* 67540
- Ramsfjell, E. New phytoplankton Norw. Sea. 1959. *E.* 67645
- Roukhiainen, M. I. Phytoplankton May-June Barents. 1960. *R.* 67853
- Rzhepishevskiy, I. K. *Balanus nauplii* & biol. awakening E. Murman. 1959. *E., R.* 67921
- Rzhepishevskiy, I. K. Reprod. *B. balanoides* E. Murman. 1960. *R.* 67922
- Semina, G. I. Distrib. phytoplankton Kronotskiy B. 1959. *R.* 68088
- Semina, G. I. Vertical circ. & phytoplankton Bering Sea. 1959. *E., R.* 68087
- Sokolov, O. Trip *Severanka*. 1960. *R.* 68407
- Thomasson, K. Sean. mt. lakes. 1957. *E.* 68708
- Wiborg, K. F. Zooplankton Norw. waters, 1957-58. 1960. *E.* 69256
- Zelikman, E. A. Barents Sea Euphausiacea. 1959. *E., R.* 69380
- Zelikman, E. A., & M. M. Kamshilov. Dynamics Barents. 1960. *R.* 69379
- Zenkevich, L. A. Sea floor fauna NW. Pacific. 1957. *E.* 69385
- Zvereva, O. S. Hydrobiol. Pechora, Usa. 1956. *R.* 69449
- Zvereva, O. S. Hydrobiol. Vychegda. 1959. *R.* 69448
- Platinum.**
- Borishanskaya, S. S., & others. Cuproplatinum. 1960. *R.* 63553
- Rozhkov, I. S., & V. I. Kisil. Platinum Aldan. 1960. *R.* 67866
- Poachumchor** (mt., Kol'skiy Poluostrov; 67°45' N. 33°35' E.).
- Gorstka, V. N., & T. N. Ivanova. Apatite-nepheline deposits. 1960. *R.* 64836
- Pocher'yavr. Ozero** (lake, Kol'skiy Poluostrov; 67°55' N. 38°32' E.).
- Ivanov, A. M. Geol. NE. Kola. 1960. *R.* 65408
- Podcher'ye** (river & basin, Komi A.S.S.R.; 63°54' N. 57°32' E.).
- Chernov, G. A. Tourist trips. 1959. *R.* 63908
- Podkamennaya Tunguska** (river & basin, Krasnoyarskiy Krai; 61°36' N. 90°18' E.).
- Bronskiy, B. I. Tunguska mystery. 1960. *R.* 63630
- Eftremov, I. A. Permian amphibian. 1953. *R.* 64335
- Eltysheva, R. S. Ordovician & Silurian erinoids. 1960. *R.* 64389
- Erokhovets, A. Meteorite. 1960. *R.* 64429

- Fesenkova, V. G., & E. L. Krinov. New data meteorite. 1960. *R.* 64503
- Florenskii, K. P., & others. Meteorite exped. 1958. 1960. *R.* 64533
- Khranina, L. P. Traps. 1960. *R.* 65672
- Kramarenko, N. N. New trilobite sp. 1958. *R.* 65903
- Krinov, E. L. Meteorite. 1960. *R.* 65941
- Krinov, E. L. Where meteorite? 1960. *R.* 65940
- Lebedev, A. P. Trap formation. 1955. *R.* 66185
- Liakhovich, V. V. Contact phenomena Siberian traps. 1955. *R.* 66280
- Liakhovich, V. V. Features traps. 1950. *R.* 66281
- Liakhovich, V. V. Petrog. tuffaceous stratum. 1953. *R.* 66277
- Liakhovich, V. V. Traps. 1955. *R.* 66278
- Lylo, V. M. Runoff. 1957. *R.* 66422
- Malich, N. S., & V. V. Grigor'ev. Magmatism & tectonics. 1960. *R.* 66524
- Offman, P. E., & A. S. Novikova. Tuffaceous stratum. 1954. *R.* 67176
- Polunina, L. A. Iron ore deposits. 1960. *R.* 67492
- Semenov, L. S. Laws distrib. ores. 1960. *R.* 68083
- Stroganova, V. K. Morphol. & biol. sawfly. 1960. *R.* 68541
- Syrochekovskii, E. E., & O. L. Rossolimo. Sable. 1960. *R.* 68620
- Vronskii, B. I. Mysterious visitor. 1960. *R.* 69164
- Znaniye-sila. Meteorite. 1960. *R.* 69432
- Point Lay** (pop. pl., Northern Alaska; 69°50' N. 162°55' W.).
- Foot, D. C. Economy & activities. 1959. *E.* 64559
- Hopkins, C. E., & others. Med.-anthrop. observ. 1960. *E.* 65205
- Pokur** (pop. pl., Krasnoyarskiy Krai; 61°02' N. 75°26' E.).
- Kazanskii, I. P., & others. Epigenetic montmorillonite. 1960. *R.* 65609
- Polar deserts.**
- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Lotz, J. R., & R. B. Sagar. Meteorol. N. Ellesmere 1957-60. 1960. *E.* 66382
- Rolzin, M. B. Microflora rocks, soils. 1960. *R.* 67800
- Tedrow, J. C. F., & H. Harries. Tundra soil. 1960. *E.* 68675
- Polar stations** (posts for meteorology observations, scientific investigations, etc.).
- Anfinogenov, A. Last year. 1960. *R.* 63081
- Barsukov, O. M., & V. A. Troitskaya. Earth-current stns. 1959. *R.* 63286
- Baumgartner, D. J. Water supply & waste disposal remote sites Alaska. 1960. *E.* 63310
- Brooks, C. E. P. Meteorol. 2nd Polar Yr. 1959. *E., F.* 63635
- Canada. Snowfall. 1960. *E.* 63789
- Canada. Summary meteorol. Jan.-June '59. 1960. *E.* 63783
- Chernigovskii, N. T. Actinometric studies. 1960. *R.* 63900
- Driafskii, V. M., & others. Develop. geophys. research 40 yrs. 1960. *R.* 64271
- Dubovitsv, V. F. Protect. navigation. 1960. *R.* 64287
- Fel'dshteyn, I. I. Distrib. auroras & azimuths arcs. 1960. *R.* 64490
- Gejer, S. IGY communications. 1959. *E.* 64664
- Geografiya v shkole. Station Viktoriya I. 1960. *R.* 64676
- Gorbatov, B. L. Ordinary Arctic. 1959. *R.* 64805
- Gorbunov, I. A. Protect. navigation. 1960. *R.* 64808
- Gromov, L. V. Fragment Beringia. 1960. *R.* 64908
- Haywood, L. J., & J. B. Holleyman. Climatol. ice sheet Greenland. 1960. *E.* 65086
- IGY. Report Can. program. 1959. *E.* 65328
- IGY. Report Can. program IGC. 1960. *E.* 65327
- Kanaki, V. G. N. tales. 1960. *R.* 65557
- Khorosheva, O. V. Brightness night sky. 1960. *R.* 65664
- Khorosheva, O. V. Distortion curves camera. 1960. *R.* 65665
- Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
- Leningrad. Arkhticheskii institut. Studies clouds & fog. 1959. *R.* 66219
- Liakh, N. Polar worker. 1960. *R.* 66275
- Mansurov, S. M., & V. M. Mishin. Diurnal var. mag. activity. 1960. *R.* 66547
- Mason, R. W. McCall Glacier stn. 1960. *E.* 66609
- Mikhailov, N. N. Pole to Pole. 1958, 1960. *R., E.* 66716
- Moey, V. Great N. 1960. *R.* 66797
- *Nicolet, M. IGY stations. 1959. *E.* 67029
- Nielsen, E. Nord. 1960. *D.* 67030
- Pantenburg, V. Meteorol. radio operators. 1960. *G.* 67305
- Pivovarova, Z. I., & T. T. Pleshkova. Actinometric observ. IGY. 1960. *R.* 67457
- Polar record. News notes. 1960. *E.* 67478
- Prik, Z. M., & V. M. Shapaev. Effect ice on meteorol. 1959. *R.* 67573
- Prik, Z. M. Results meteorol. research. 1960. *R.* 67574
- Röstad, S. Myggbukta. 1960. *N.* 67782
- Sapozhnikov, V. Yakut diary. 1960. *R.* 67981
- Shapaev, V. M. Local distortions wind. 1959. *R.* 68138
- Smirnov, V. B. Airborne ionospheric stn. 1960. *R.* 68357
- Sokhrina, R. F., & others. Pressure, temp. & precip. 1959. *R.* 68396
- Thomas, M. K. Can. arctic temps. 1960. *E.* 68707
- Troitskaya, V. A. Earth-current stns. USSR. 1957. *E.* 68812
- Vie del mondo. Polar research center. 1960. *I.* 69085
- Volkov, V. N. Glazing. 1959. *R.* 69128
- Willmore, P. L. Seismo. station Resolute. 1960. *E.* 69279
- Zavarina, M. V., & M. K. Romasheva. Height cloud. 1959. *R.* 69368
- "Polar tide."**
- Maksimov, I. V. Long-term fluctuations ice cond. 1960. *R.* 66513
- Maksimov, I. V. World Ocean. 1956. *R., E.* 66514
- Polar whiteout.** See Arctic whiteout.
- Polárníá opytaná staniciá Vsesoúzného nauchno-issledovatel'skogo instituta rastenievodstva (VIR), Khibiny.**
- Kol'skii, A. In Soviet. 1960. *R.* 65777
- Polárno-al'piskii botanicheskiy sad, Khibiny (botanical garden, Kol'skiy Poluostrov-Sev. Kareliya; 67° 30' N. 33°39' E.).**
- Medvedev, P. M. Glaze on trees. 1960. *R.* 66656
- Medvedev, P. M. Trials feed-grasses. 1960. *R.* 66657
- Polárnyi nauchno-issledovatel'skii institut morskogo rybnogo khozaystva i okeanografi (PINRO), Murmansk.**
- Alekseev, A. P. Research vessels. 1960. *R.* 62998
- Geografiya v shkole. Bathysphere. 1960. *R.* 64674
- Pokrovskii, I. S. Knipovich Polar Inst. Fisheries. PINRO. 1960. *R.* 67475
- Political exiles.**
- Dobell, P. Excerpts Siberia. 1815-16. *R.* 64210
- Dobell, P. Travels. 1830. *E.* 64211
- Polmos, Gora (mt., Kol'skiy Poluostrov; 68°18' N. 35°54' E.).**
- Kirichenko, L. A. Polmos formation. 1960. *R.* 65692

- Polnovat** (*pop. pl.*, Tyumenskaya Oblast'; 63°46' N. 65°55' E.).
 Ūrganov, N. N., & others. Clayey-aleurite deposits. 1960. *R.* 65396
- Polounyyny Khrebet** (*mt. range*, Yakut A.S.S.R.; 69°45' N. 139°-141°15' E.).
 Ipat'eva, I. S. Zirconium. 1960. *R.* 65350
 Nekrasov, I. Ī., & V. I. D'āchenko. Metallogeny Indigirka. 1960. *R.* 67006
- Poluy** (*river & basin*, Tyumenskaya Oblast'; 66°35' N. 66°32' E.).
 Galerkina, S. G., & others. Stratig. Cretaceous. 1960. *R.* 64617
 Kisliākov, V. N. Geol. structure. 1960. *R.* 65703
 Kuzin, I. L. Absence glaciation. 1960. *R.* 66038
 Kuzin, I. L. Recent tectonics. 1960. *R.* 66037
 Lazukov, G. I. Age Salemal deposits. 1960. *R.* 66175
- Polynaryn Ural.** See Severnyy Ural.
- Polychrome Glacier** (Alaska; 63°25' N. 149°50' W.).
 Am. Geog. Soc. Glacier maps. 1960. *E.* 63031
- Pomodino** (*pop. pl.*, Komi A.S.S.R.; 62°12' N. 54°13' E.).
 Dedov, A. A. Reindeer pastures, Komi. 1954. *R.* 64129
- Pond Inlet** (*pop. pl.*, Baffin Island; 72°37' N. 78°15' W.).
 Danielo, E. Between sky water. 1960. *E.* 64073
- Ponoy** (*river & basin*, Kol'skiy Poluostrov-Sev. Kareliya; 67° N. 41°15' E.).
 Baranov, I. Ī. Hist. permafrost Kola. 1960. *R.* 63257
 Kononov, G. S. Elements rivers. 1959. *R.* 65904
- Popova-Chukchina, Ostrov** (*island*, Krasnoyarskiy Kray; 74°57' N. 86°20' E.).
 Pasečnik, V. M. Rusanov exped. 1960. *R.* 67327
- Populated places.**
 Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
 Alaska sportsman. Petersburg. 1960. *E.* 62974
 Alaska. Towns financial data 1959. 1960. *E.* 62956
 Alaska. Village census 1958. 1959. *E.* 62967
 Allefresde, M. Towns Norw. 1960. *F.* 63009
 Antonov, A. F. Construct. 7 yr. plan Murmansk Prov. 1959. *R.* 63094
 Bulanov, V. A. Tundra: 1000 km. by dog team. 1959. *R.* 63680
 Canada. Econ. coast Hudson Str. & Bay. 1958. *E.* 63760
 Chernov, G. A. Tourist trips Pechora. 1959. *R.* 63908
 Couch, J. S. Postal history: Alaska. 1953-57. *E.* 64015
 Dobell, P. Travels Kamchatka, Siberia. 1830. *E.* 64211
 Foote, D. C. Econ. & activities NW. Alaskan villages. 1959. *E.* 64350
 Fort Smith Federal High School. Borean. 1960. *E.* 64356
 Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
 Imperial oil rev. Report on N. Can. 1960. *E.* 65309
 Ivanov, N. P. Petropavlovsk 220 yrs. 1960. *R.* 65117
 Johnson, O. B. Churchill. 1960. *E.* 65190
 Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
 Malkov, V. M., & V. A. Mineev. In N. 1960. *R.* 66526
 Manitoba. Econ. survey. 1958. *E.* 66538
 Monahan, R. L. Settlement Fairbanks. 1959. *E.* 66820
 Murav'ev, B. V. Design & construct. 1960. *R.* 66887
 Myklebost, H. Pop. settlement N. Norw. 1960. *E.* 66912
- *Myklebost, H. Urban settlements Norw. 1875-1950. 1960. *N.* 66911
- Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956
- Oblate Services, Inc. Indian Eskimo stations. 1960. *E., F.* 67162
- Olusuf'ev, A. V. Anadyr Dist. 1896. *R.* 67218
- Pedersen, E. Soldotna. 1960. *E.* 67373
- Petukhov, V. G. Krasnoyarsk industrial complex. 1960. *R.* 67425
- Queen's Univ. Whitehorse. 1960. *E.* 67613
- Rosander, G. Njuoravuolle. 1960. *S.* 67818
- Sherwood, A. Looking backward: Mackenzie Dist. 1960. *E.* 68178
- Sidorov, M. K. Riches N. Siberia & nomads. 1873. *R.* 68266
- Sinišyn, M. S. Nentsy land. 1960. *R.* 68287
- USSR. 1959 census. 1960. *R.* 68893
- U.S. Census pop. 1960. *E.* 68909
- Urin, V. A. Kolyma route. 1959. *R.* 68957
- Usevich, I. V. Snow control, mining. 1960. *R.* 68961
- Valle, C. d. Excursion Lapland. 1960. *I.* 68990
- Viktorov, F., & M. L'vov. Blessed Siberia. 1960. *E.* 69092
- Voskresenskii, S. V. In Putorana Mts. 1955. *R.* 69158
- Walker, D. J. Era maturity N. 1960. *E.* 69181
- Populated places—Bibliography.**
 Canada. Can. urban geog. 1957. *E.* 63749
- Population—Alaska.**
 Alaska. Passenger survey 1959. 1960. *E.* 62955
 Alaska. Village census 1958. 1959. *E.* 62967
 Colyar, A. B., & L. Jund. Kakanak hospital. 1960. *E.* 63969
 Colyar, A. B., & L. Jund. Tanana hospital. 1960. *E.* 63970
 Rogers, G. W. Alaska transition: SE. 1960. *E.* 67784
- *U.S. Census pop. 1960. *E.* 68909
- U.S. Frontier health service. 1960. *E.* 68946
- U.S. Natives. 1957. *E.* 68906
- Population—Canada.**
 Canada. Census Indians 1959. 1961. *E., F.* 63745
 Canada. Eskimo mortality & housing. 1960. *E.* 63757
 Gajda, R. T. Can. ecumene. 1961. *E.* 64609
 Graburn, N. H. H. Pop. Eskimo Sugluk. 1959. *E.* 64847
 Robertson, R. G. Material prospects. 1960. *E.* 67757
 Weir, T. R. Econ. atlas Manitoba. 1960. *E.* 68216
 Yatsushiro, T. Census Eskimo pop. Frobisher. 1958. *E.* 69326
- Population—Greenland.**
 Denmark. Statistics 1948-58. 1960. *D.* 64153
- Population—Scandinavia & Finland.**
 Centre d'études Arctiques et Antarctiques. Fin. Lapland. 1960. *F., E.* 63841
 Geografiska Sällskapet i Finland. Atlas Finland. 1960-61. *Fl., E., S.* 64680
 Moldskred, A. Pop. & man-power. 1958. *N.* 65812
- Myklebost, H. Pop. settlement. 1960. *E.* 66912
- Myklebost, H. Urban settlements Norw. 1875-1950. 1960. *N.* 66911
- Norway. Committee report Lapps. 1959. *N.* 67129
- Rødevand, Ø. Shift rural pop. 1960. *N.* 67777
- Simonsen, P. Hist. settlement. 1960. *E.* 68283
- Thomasson, L. Lapp pop. Offerdal. 1960. *S.* 68709
- Vorren, Ø. Lapp pop.; reindeer industry. 1960. *E.* 69146

Population—U.S.S.R.

- Debes, G. F. Phys. anthrop. 1960. *F.* 64115
Ditmar, K. Koryaks, Chukchis. 1856. *G.* 64201
Dolgikh, B. O. Clans Siberia 17th c. 1960. *R.* 64230
Dul'zon, A. P. Pre-Russ. pop. W. Siberia. 1960. *R.* 64294
Gurvich, I. S. Ethnic processes Yakutia. 1960. *R.* 64938-64939
Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
Karelian ASSR. Forty yrs. statistics. 1960. *R.* 65582
Koeppen, P. I. Ethnogr. map. 1852. *G.* 65758
Koeppen, P. I. Pop. density. 1847. *G.* 65759
Koeppen, P. I. Russ. pop. 1838. 1844. *G.* 65757
Kostanick, H. L. Soviet 1959 census. 1960. *E.* 65874
Ol'suf'ev, A. V. Anadyr Dist. 1896. *R.* 67218
Polar record. News notes. 1960. *E.* 67478
Radó, A. Political-geog. div. 1935. *G.* 67628
Rashin, A. G. Growth urban pop. 1960. *R.* 67656
Safronov, F. G. Tungus in Yakutia. 1957. *R.* 67933
Shapalin, B. F. Resources Kamchatka. 1960. *R.* 68139
Slavin, S. V. Develop. product. Magadan. 1960. *R.* 68339
*USSR. 1959 census. 1960. *R.* 68893
USSR. Pub. health statistics. 1957. *R.* 68892
Vagin, V. I. Statistics E. Siberia. 1872. *R.* 68981
Vasil'ev, V. I., & V. A. Tugolukov. Ethnogr. Taymyr 1959. 1960. *R.* 69023
Vestnik statistiki. Inhabitants Jan. 15, 1959. 1960. *R.* 69078
Voskresenskii, S. V. In Putorana Mts. 1955. *R.* 69158
Porkozero, Ozero (lake, Kol'skiy Poluostrov-Sev. Kareliya; 68°29' N. 34°51' E.) & region.
Bondarenko, L. P., & V. B. Dagel'skii. Pyroxene. 1960. *R.* 63412
Bondarenko, L. P., & V. B. Dagel'skii. Syenite-migmatite series. 1960. *R.* 63544
Poroszero, Ozero (lake, Kol'skiy Poluostrov-Sev. Kareliya; 68°N. 36°45' E.).
Prihatkina, L. A. Stratig. stratum. 1960. *R.* 67572
Porozhek (pop. pl., Kol'skiy Poluostrov-Sev. Kareliya; 61°57' N. 34°02' E.).
Lebedev, V. I. Mineralogy pegmatite veins. 1955. *R.* 66188
Lebedev, V. I. Pyroxene amphibolization. 1950. *R.* 66190
Port Harrison (pop. pl., Northern Quebec; 58°27' N. 78°09' W.).
Arh, I. Fish tapeworms Eskimos. 1960. *E.* 63125
Willmott, W. E. Flexibility Eskimos. 1960. *E.* 69281
Port Hadlum (pop. pl., Mackenzie District; 66°03' N. 117°53' W.).
Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
Ports.
Baibakov, E. New port Yakutsk. 1960. *R.* 63216
Basevich, V. V., & V. I. Korob'kov. Passenger traffic 1959-65. 1960. *R.* 63297
Biekle, I. Deep-sea port. 1960. *E.* 63425
Car. transportation. Moosonee. 1960. *E.* 63805
Dahlum, K. Luossavaara-Kiirunavaara & Norw. 1960. *N.* 64061
Dvinin, E. A. Four-ocean port. 1957. *R.* 64310
Es'kova, M. P. Herring fleet base. 1960. *R.* 64436
Kharlamov, P. A. Sea routes & ports. 1930. *R.* 65655
Lloyd, T., & D. C. Nutt. Ungava iron ore. 1960. *E.* 66348
Mestä-Sev, S. Capital. 1960. *R.* 66695

- Michle, G. H. Sept-Iles. 1957. *E.* 66706
Morskoj flot. Ocean gateway. 1960. *R.* 66852
Sommers, L. M. Foreign trade ports Norw. 1960. *E.* 68428
Spaulding, R. W. Pier Adak. 1958. *E.* 68449
U.S. Air Force. Inland waterways Siberia. 1959. *E.* 68896
Vertel', E. I. Timber, Pechora coal mines. 1960. *R.* 69072
Waltersson, J. Shipping oil & iron. 1960. *S.* 69189
Wiener, H. F. Effects seaport Moosonee. 1960. *E.* 69258
Zykov, M. Dikson I. 1960. *R.* 69155
Postal service.
Bowes, J. Mail run. 1960. *E.* 63585
*Couch, J. S. Alaska. 1953-57. *E.* 64015
Graham, O. 1959 exped. Spitsbergen. 1959. *E.* 64851
Grape, E. Postal service Norrbotten. 1960. *S.* 64862
Josephson, N. D. Ref. sources. 1959. *E.* 65503
Raymond, G. J. Bache Pen. P.O. 1959. *E.* 67680
U.S. Mail-boat service Alaska. 1960. *E.* 68918
Povungnituk (pop. pl., Northern Quebec; 59°47' N. 77°19' W.).
Knight, F. New kayak. 1960. *E.* 65744
Power. See under Atomic, Electric, Wind.
Pravaya Khetta (river & basin, Tyumenskaya Oblast'; 65°20' N. 73°10' E.).
Reimn, I. V. Tectonic structure. 1960. *R.* 67702
Precipitation. See also Snow.
Canada. Climatic extremes. 1959-in progress. *E.* 63784
Canada. Summaries hourly weather observ. 1950-59. 1951-60. *E.* 63785
Cook, F. A. Rainfall Resolute. 1960. *E.* 63988
De Percin, F. P. Microclimatol. forest clearing Alaska. 1960. *E.* 64157
Diamond, M. Greenland ice sheet. 1960. *E.* 64170
Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956, 1959. *F.* 64451
Fenn, R. W., & others. Freezing nuclei meter. 1958. *E.* 64499
Finland. Hydrol. bibliog. 1959. *Fl., G., F., E.* 64518
Finland. Meteorol. yrkb. 1939-1951. 1940-1960 in progress. *Fl., G., E.* 64519
Gt. Britain. Monthly charts Greenland & Barents Seas. 1959. *E.* 64871
Gr. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
Hesselberg, T. Precip. Norw. 1960. *N.* 65136
Kliūkin, N. K. Applied climatol. NE. USSR. 1960. *R.* 65731
Lagranzh, R. V. Accuracy winter registr. 1960. *R.* 66076
Leningrad. Arkticheskii institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66220
Masterskikh, M. A., & A. P. Babyshev. Rare phenomenon. 1960. *R.* 66624
Nilsson, R., & others. S² & Be² in rain & snow. 1959. *E.* 67070
Semenov, V. G. Influence Atlantic. 1960. *R.* 68085
Shashko, D. I. Agroclimatic zones. 1960. *R.* 68150
Sirén, A. Drainage areas, flow Fin. rivers. 1955. *Fl.* 68294
*Sokhrina, R. F., & others. Pressure, temp. & precip. N. Hemisphere. 1959. *R.* 68396
Stribnyi, M. F. Floods E. Siberia. 1960. *R.* 68459
Starr, V. P., & J. P. Peixoto. Zonal flux water vapor. 1960. *E.* 68478
Sweden. Yearbook 2-3; meteorol. & hydrol. 1952-in progress. *S.* 68617
U.S. Climatol. data Alaska 1958-60. *E.* 68919
U.S. Climatol. data 1959-60. *E.* 68950
U.S. Resume, outlook. 1960. *E.* 68948

Precipitation—Continued

- U.S. Storm data 1959 in progress. *E.* 68951
U.S. World weather records 1941-50. 1959. *E.* 68953

Zhavronkina, T. K. Cl & SO₂ content 33° E. 1955. *R.* 69395

Precipitation—Bibliography.

Akad. nauk SSSR. Works meteorol. & atmos. physics, 1957-59. 1960. *R.* 62931

Pribilof Islands (Alaska; 56°56' N. 170° W.).

Choris, L. Voyage around world. 1822. *F.* 63925

Commercial fisheries rev. Fur seals. 1960. *E.* 63972

Kenyon, K. W. Ringed seal. 1960. *E.* 65635

Kenyon, K. W., & D. L. Spencer. Sea otter pop. 1960. *E.* 65636

Martin, F. I. Sea bears. 1960. *E.* 66589

Rodahl, K. People. 1957. *N.* 67771

Van Stone, J. W. 19th c. artist. 1960. *E.* 69000

Prince Gustav Adolf Sea (Canadian Arctic Islands waters; 78°30' N. 107° W.).

Paul, E. M. Secrets. 1960. *E.* 67338

Prince of Wales Island (Southeast Alaska; 55°40' N. 133° W.).

Kratchman, J. Explor. criteria uranium. 1958. *E.* 65917

Prince of Wales Island (Canadian Arctic Islands; 72°30' N. 98°30' W.).

Macpherson, A. H. Biol. work 1958. 1960. *E.* 66483

Polar record. Expeds. 1960. *E.* 67479

Prince of Wales Strait (Canadian Arctic Islands waters; 72°45' N. 118° W.).

Bader, R. G., & V. J. Henry. Marine sediments. 1958. *E.* 63209

Corley, N. T., & others. Environ. data. 1959. *E.* 64005

Prince Patrick Island (Canadian Arctic Islands; 76°45' N. 120° W.).

Robitaille, B. Geomorph. map Mould B. 1960. *F.* 67763

Prince Regent Inlet (Canadian Arctic Islands waters; 72°45' N. 90°30' W.).

Collin, A. E. Oceanog. 1958. *E.* 63961

Forgeron, F. D. Bottom sediments. 1959. *E.* 64551

Prince William Sound (Gulf of Alaska; 60°35' N. 147° W.) & region.

Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144

Lamb, W. K. Meares. 1960. *E.* 66096

Prins Karls Forland (island, Svalbard; 78°30' N. 11° E.).

Atkinson, D. J. Tectonics. 1960. *E.* 63165

Project. See under Expeditions in this index.

Protozoans.

Courtright, A. M. Caribou rumen. 1960. *E.* 64017

Declotire, L. Thecamoebas Ege Greenland. 1956. *F.* 64121

Doroszewski, M. Protozoans Hornsund. 1958. *P.* 64219

Protozoans, Fossil.

Balakhmatova, V. T. Cretaceous Verneulina Siberia. 1960. *R.* 63229

Kashir'ev, A. S. Permian fauna NE. USSR. 1959. *R.* 65596

Psychology.

Debons, A. Frostbite Op. Sweetbriar. 1951. *E.* 64122

Debons, A. Geog. background & behavior infantrymen Alaska. 1950. *E.* 64120

Debons, A. Personality predispositions Alaska. 1950. *E.* 64121

Debons, A. Shifts disposition Alaska. 1950. *E.* 64123

Fine, B. J., & H. F. Gaydos. Personality variables, body temp. cold. 1959. *E.* 64516

Imperial oil rev. Report on N. 1960. *E.* 65309

Kreider, M. B. Death cold. 1960. *E.* 65929

Law, P. Personality problems Antarctica. 1960. *E.* 66169

Lopaciuk, S., & others. Memories rats hypothermia ECS. 1960. *P.* 66372

McCollum, E. L. Human adjustment N: military offenders. 1951. *E.* 66445

McCollum, E. L. Human adjustment N. 1950. *E.* 66446

McCollum, E. L. Morale Ladd A.F. base. 1951. *E.* 66444

McCollum, E. L. Personality alteration reduced cal. intake. 1950. *E.* 66443

Reldy, J. J., & H. F. Drury. Emotion. adjust. observers in jet aircraft. 1953. *E.* 67699

Rohles, F. H. Factors decision to extend Alaskan duty tour. 1953. *E.* 67796

Rohrer, J. H. Human adjustment Antarctic isolation. 1960. *E.* 67798

Schenck, E. G. Med. observ. extreme conditions. 1960. *G.* 68041

Slobodin, R. Kutchin anxiety. 1960. *E.* 68345

Willis, J. S. Mental health N. 1960. *E.* 69278

Yatsushiro, T. Eskimo employment Frobisher. 1960. *E.* 69325

Ptarmigan.

Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952

Iūrov, K. T. Helminths. 1960. *R.* 65399

Sokolov, N. Bol'shezemel'skaya Tundra. 1960. *R.* 68405

Weeden, R. B. Ptarmigan. 1959. *E.* 69210

Public health. See also Housing; Hygiene; Sewage & garbage disposal; Water supply.

Dolman, C. E. Type E botulism. 1960. *E.* 64235

Douglas, J. D. Electric incinerator toilets. 1960. *E.* 64253

Public health—Alaska.

Alaska. Children & youth. 1959. *E.* 62951

Alaskan Science Conf. 1957. 1960. *E.* 62976

Alaskan Science Conf. 1958. Proceedings. 1960. *E.* 62977

Alaskan Science Conf. 1959. Proceedings. 1960. *E.* 62978

Alaska's health. Portable incubators babies. 1960. *E.* 62980

Bartlett, J. Fairbanks Health Center. 1960. *E.* 63292

Brownlee, W. H. Hydatiform mole Eskimo women. 1960. *E.* 63645

Colyar, A. B., & L. Jund. Kakanak hospital. 1960. *E.* 63969

Colyar, A. B., & L. Jund. Tanana hospital. 1960. *E.* 63970

Craig, D. L. Engineer Corps blood bank. 1960. *E.* 64025

Griffin, W. Sanitation Aide projects. 1960. *E.* 64894

Lantis, M. Traditional doctoring. 1960. *E.* 66113

Laughlin, W. S. Decline Aleuts. 1950. *E.* 66147

Rausch, R. L., & F. S. L. Williamson. Studies helminth fauna Alaska 33; *D. alascensis*, n. sp. 1958. *E.* 67667

Ritter, A. Dr. among Eskimos. 1951. *E.* 67739

Smith, P. E. Obstetrics Ketchikan. 1960. *E.* 68372

U.S. Frontier health service. 1960. *E.* 68946

Public health—Canada.

Andersen, K. L., & others. Physical fitness Indians. 1960. *E.* 63054

Can. weekly bulletin. 1960. *E.* 63806

Hildes, J. A. Health problems. 1960. *E.* 65147

Kerr, J. L. Grenfell. 1959. *E.* 65640

Northwest Territories. Sess. papers. 1960. *E.* 67123

Okpik, A. A. What Eskimo want? 1960. *E.* 67202

- Rousselière, G. M. Doctors, administrators. 1900. *E.* 67858
- Slobodin, R. Kutchin anxiety. 1960. *E.* 68345
- Public health—Greenland.**
- Jensen, F. Dr. in Greenland. 1960. *D.* 65470
- Public health—Scandinavia & Finland.**
- Jonassen, Ø. Nomadic Lapps. 1959. *N.* 65494
- Norway. Committee report Lapps. 1959. *N.* 67129
- Suomen tuberkuloosin vastustamisyhdistys. Battle TB Finland. 1947. *E.* 68573
- Public health—Svalbard.**
- Lohmeyer, S. Spitsbergen & inhabitants. 1960. *G.* 66365
- Public health—U.S.S.R.**
- Andreev, E. N., & M. F. Shepetov. Anti-TB aid Yakut ASSR. 1959. *R.* 63069
- Golovnin, V. M. Letter. 1818. *R.* 64785
- Kandror, I. S. Man in N. 1960. *R.* 65558
- Miller, E. People care. 1960. *R.* 66751
- Nikolaev, A. Heroism. 1960. *R.* 67047
- Pastushenko, L. K. Services Far E. 1926-36. 1960. *R.* 67331
- Tšernes, Z. M. Physical educ. kindergarten. 1960. *R.* 68828
- USSR. Pub. health statistics. 1957. *R.* 68892
- Pur (river & basin, Yakut A.S.S.R.; 71°51' N. 123°40' E.).**
- Alfärdin, F. A. Quat. system Pur-Nadym. 1959. *R.* 63066
- Andreev, A. V., & Z. S. Stal'. Geol. structure. 1960. *R.* 63067
- Andreev, I. F. Permafrost & structures. 1960. *R.* 63070
- Chochia, N. G. Tectonic structure. 1960. *R.* 63924
- Strel'nikova, N. I. Diatoms & silicoflagellates Paleogene. 1960. *R.* 68537
- Zembski, A. A. Deep permafrost rock. 1960. *R.* 69384
- Putorana, Gory (mt. range, Krasnoyarskiy Kray; 60° N. 95° E.).**
- Mikhailov, N. I. Phys.-geog. 1959. *R.* 66714
- Parmuzin, I. P. Paleogeog. landscape. 1960. *R.* 67320
- Parmuzin, I. P. Putorana Mts. 1959. *R.* 67319
- Strelkov, S. A. Quat. Siberia & recent tectonics. 1959. *R.* 68533
- Strelkov, S. A. Stratig. Quat. 1960. *R.* 68536
- Voskresenskiy, S. V. In Putorana Mts. 1955. *R.* 69158
- Pyaozero, Ozero (lake, Kol'skiy Poluostrov-Sev. Kareliya; 66°05' N. 30°58' E.).**
- Gordeev, O. N., & L. N. Gordeeva. Hydrobiol. fishes. 1959. *R.* 64812
- Pyramiden (pop. pl., Svalbard; 78°40' N. 16° E.).**
- Zal'Sev, N. Pyramiden mine. 1960. *R.* 69348
- Zal'Sev, N. Vegetables polar night. 1960. *R.* 69349
- Quebec, Northern (regional section no. 51 on index map).**
- Arh. I. Fish tapeworms Eskimos Pt. Harrison. 1960. *E.* 63125
- Balikel, A. Acculturative trends. 1960. *E.* 63239
- Barry, R. G. Synoptic studies palaeoclimatol. 1960. *E.* 63285
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Canada. Climatic extremes. 1959-in progress. *E.* 63784
- Canada. Econ. coast Hudson Str. & Bay. 1958. *E.* 63760
- Canada. Snow cover data. 1955-in progress. *E.* 63788
- Canada. Summaries hourly weather observ. 1950-59. 1951-60. *E.* 63785
- Canada. Surf. water supply. 1960. *E.* 63768
- Can. Fisherman. Eskimo char fishery. 1960. *E.* 63798
- Can. weekly bulletin. 1960. *E.* 63806
- Cook, A. Woman's way. 1960. *E.* 63994
- Corbel, J. Snow Labrador. 1960. *F.* 64003
- Derbyshire, E. Glaciation climatic changes. 1960. *E.* 64162
- Driver, P. M. Behaviour sea-ducklings. 1960. *E.* 64274
- Fraser, E. M. Lichen woodlands Knob L. 1956. *E.* 64567
- Graburn, N. H. H. Pop. Eskimo Sugluk. 1959. *E.* 64847
- Hinds, M. School-house. 1958. *E.* 65154
- Honigsmann, J. J. Great Whale R. Eskimo. 1960. *E.* 65201
- Ireland, R. R. *Pogonatum alpinum*. 1960. *E.* 65351
- Jackson, C. I. Total radiation & albedo. 1960. *E.* 65437
- Knight, F. New kayak. 1960. *E.* 65744
- Lloyd, T., & D. C. Nutt. Transport. Ungava iron ore. 1960. *E.* 66348
- McGill Univ. Schefferville climatol. data. 1958-in progress. *E., F.* 66457
- McNally, E. Arctic char. 1960. *E.* 66476
- McNally, E. Yuletide. 1960. *E.* 66477
- Michie, G. H. Leaf Bay sector. 1958. *E.* 66705
- Michie, G. H. Sept-Isles. 1957. *E.* 66706
- Oxford Univ. Explor. Club. Ungava Bay papers 1931. 1960. *E.* 67270
- Taylor, W. E. Archaeol. Ivigvik & Mansel I. 1960. *E.* 68671
- Watts, D., & others. Evapotranspiration Knob Lake 1957-59. 1960. *E.* 69204
- Willmott, W. E. Flexibility Eskimos. 1960. *E.* 69281
- Quebec, Northern—Archeology.**
- MacNeish, R. S. Archaeol. Can. 1959. 1960. *E.* 66479
- Quebec, Northern—Geology, mining, etc.**
- Bachmann, H. G. E. Can. 1959. *G.* 63204
- Baragar, W. R. A. Petrol. basaltic rocks Labrador Trough. 1960. *E.* 63254
- Bergeron, R. Proterozoic rocks. 1957. *E.* 63377
- Bérubé, E. E. Mining 1959. 1960. *E.* 63400
- Blais, P. Can. Shield. 1960. *F.* 63422
- Blais, R. A. Cretaceous ores Redmond. 1959. *F.* 63474
- Dufresne, A. O. Mining Quebec. 1960. *E., F.* 64292
- Dufresne, A. O. Quebec. 1960. *E.* 64291
- Eade, K. E., & others. Nichicun-Kanlaspiskau. 1960. *E.* 64319
- Elver, R. B. St. Lawrence Seaway, iron ore. 1960. *E.* 64390
- Engineering & contract record. Contractors N. Quebec. 1959. *E.* 64409
- Engineering. Wrecking crane. 1960. *E.* 64408
- Fabrig, W. F. Proterozoic rocks. 1957. *E.* 64458
- Fabrig, W. F. Shabogamo L. 1960. *E.* 64459
- Gardner, G. Develop. N. 6: New Quebec. 1960. *F.* 64634
- Gastil, G., & D. M. Knowles. Geol. Wabush L. area. 1960. *E.* 64644
- Gastil, G., & others. Labrador geosyncline. 1960. *E.* 64645
- Gélinas, L. Ft. Chimo area E. 1960. *E.* 64666
- Gélinas, L. Gabriel E. & Ft. Chimo W. 1960. *E.* 64667
- Gross, G. A. Iron-formations Labrador geosyncline. 1960. *E.* 64910
- Humphrys, G. Montferré min. 1960. *E.* 65249
- Ingham, W. N. Duncan Range iron. 1960. *E.* 65312
- Ives, J. D. Deglaciation Labrador-Ungava. 1960. *E.* 65431

Quebec, Northern—Geology, mining, etc.—Continued

- Ives, J. D. Glaciation Helluva L. area. 1961. *E.* 65433
 Ives, J. D. Ice-dammed lakes deglaciation. 1960. *E., F.* 65432
 Jackson, G. D. Belcher I. 1960. *E.* 65140
 Kretz, R. A. Geol. N. 1960. *E.* 65936
 LeBourdais, E. Iron mine. 1960. *E.* 66197
 Lee, H. A., & others. Surficial geol. Sakami L. 1960. *E.* 66202
 Mueller, R. F. Comp. & equilibrium minerals iron formation. 1960. *E.* 66877
 Murphy, D. L. Mt. Wright area. 1959. *E.* 66899
 Oakley, K. P. Ordovician *Chaetetes*. 1936. *E.* 67156
 Quirke, T. T., & others. Temiscamie iron-formation. 1960. *E.* 67616
 Robitaille, B. Geomorph. Quebec shore Hudson Str. 1959. *F.* 67761
 Stubbins, J. B. Iron Ore Co. I, yield. 1960. *E.* 68546
 Stubbins, J. B. 2, maintenance. 1960. *E.* 68547
 Waddington, G. W. Iron ore deposits. 1960. *E.* 69175
 Western miner. Mantle Carol Project. 1960. *E.* 69233
 Woodcock, J. R. Richmond Gulf area. 1960. *E.* 69310
 Wynne-Edwards, H. R., & others. Michikamau. 1960. *E.* 69324
Quebec Cartier Mining Co. Ltd.
Engineering & contract record. Contractors N. Quebec. 1959. *E.* 64109
Engineering. Wrecking crane. 1960. *E.* 64408
 LeBourdais, E. Iron mine. 1960. *E.* 66197

Quebec North Shore & Labrador Railway.

- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313

Queen Elizabeth Islands (Canadian Arctic Islands north of Lancaster Sound-Barrow Strait-Viccount Melville Sound-McClure Strait; 74°-81° N. 80°-125° W.).

- Cameron, A. B. Petroleum. 1960. *E.* 63723
 LeBourdais, D. M. Stefansson. 1960. *E.* 66196
 McMillan, N. J. Solls. 1960. *E.* 66475
 Manning, T. H. Peary & Barren Ground caribou. 1960. *E.* 66543
 Trans-Western Oils Ltd. Econ. oil gas. 1960. *E.* 68792
 Trans-Western Oils Ltd. W. Arctic I. project. 1959. *E.* 68793

Queen Victoria Sea. See also Arctic Basin; Svalbard waters; Zemlya Frantsa-Iosifa waters.

- Kupefskii, V. N. Stationary polynias. 1958. *R.* 66012

Quiet Lake (Yukon Territory; 61° N. 132° 50' W.) & region.

- Wheeler, J. O., & others. Geol. 1960. *E.* 69245

Quill Creek (Yukon Territory; 61° 32' N. 139° 19' W.) & basin.

- Campbell, F. A. Nickel deposit. 1960. *E.* 63725

Qvigstad, Just Knud. 1853-1957.

- Schlachter, W. Qvigstad. 1957. *G.* 68015

Rabbits—Parasites.

- Fedorov, K. P. Bio. cycle protostrongylids. 1960. *R.* 64481
 Gubanov, N. M., & others. Cestode infections. 1960. *R.* 64920
 Gubanov, N. M., & others. Nematode infect. 1960. *R.* 64918
 Gubanov, N. M., & others. Protostrongyloses. 1960. *R.* 64919
 Naumov, S. P. *I. timidus*. 1960. *R.* 66975
 Popov, M. V. Pop. dynamics. 1960. *R.* 67531
 Tsvetaeva, N. P., & A. A. Mozgovoi. Pathogen. protostrongyloses. 1960. *R.* 68833

Rabbits & hares. See also Rodents.

- Akademika nauk SSSR. Pop. dynamics, snow hare Yakutia. 1960. *R.* 62913
 Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952
 Dinesman, L. G. Renewal forest Yakutia. 1959. *R.* 64194
 Gubanov, N. M., & others. Protostrongyloses. 1960. *R.* 64919
 Labutin, R. V., & M. V. Popov. Habitat & distrib. 1960. *R.* 66064
 Labutin, R. V., & M. V. Popov. Hunt. hare Yakutia. 1960. *R.* 66065
 Labutin, R. V. Hunting Yakutia. 1960. *E.* 66066
 Labutin, R. V. Predators. 1960. *R.* 66063
 Lønd, O. Transplant. muskox hares. 1960. *E.* 66362
 Maksimov, A. A. Foci tularemia. 1960. *R.* 66509
 Naumov, S. P. Numerical strength. 1960. *R.* 66973
 Naumov, S. P. Reprod. & fertility. 1960. *R.* 66975
 Naumov, S. P., & V. I. Orlov. Sex cycle Yakutia. 1960. *R.* 66974
 Pavlova, E. A. Season changes fur. 1951. *R.* 67355
 Popov, M. V. Distrib. & number Yakutia. 1960. *R.* 67532
 Popov, M. V. Forage & pop. dynamics. 1960. *R.* 67531
 Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
 Rue, L. L. Spring change. 1960. *E.* 67884

Radar.

- Bagarinskii, B. A. Studies auroras. 1960. *R.* 63125
 Bates, H. F. Direct HF backscatter *F* region. 1960. *E.* 63308
 Bates, H. F. Height *F*-layer irreg. 1960. *E.* 63307
 Bernardi, L. A., & C. S. Cernick. Building BMEWS. 1960. *E.* 63392
 Birfeld, I. A. G. Diurnal pattern reflections aurora. 1960. *R.* 63434
 Birfeld, I. A. G. Radar observ. aurora. 1960. *R.* 63435
 Booker, H. G. Radar studies aurora. 1960. *E.* 63547
 Burmaster, H. Radar observ. bergs. 1960. *G.* 63689
 Cook, J. C. Air-borne ice & snow measurements. 1960. *E.* 63992
 Cumming, W. A. Dielectric properties ice & snow. 1952. *E.* 64048
 Dover, V. I. Radar invest. aurora. 1960. *R.* 64258
Electronics. Satellites work with radar. 1960. *E.* 64365
 Flanders, H. F. DEW-Line engineering. 1960. *E.* 64527
 Gartlein, C. W., & others. Auroral radar Ithaca. 1960. *E.* 64637
 Ginzburg, M. A. Determ. ice thickness. 1960. *R.* 64719
 Grachev, A. I. Radar observ. aurora. 1960. *R.* 64849
 Grachev, A. I. Reflections during geomag. disturb. 1960. *R.* 64850
 Gribble, W. C. Foundations permafrost. 1960. *E.* 64887
 Iarin, V. I. Radar reflections aurora & mag. disturb. 1960. *R.* 65286
 Klass, P. J. BMEWS nears op. status. 1960. *E.* 65711
 O'Neil, J. J. Shielding BMEWS structures. 1960. *E.* 67222

- Peterson, A. M. N. lights. 1960. *E.* 67401
 Ross, F. K. Missile detection base. 1960. *E.* 67842
 Shnagin, N. Experiences radar. 1960. *R.* 68209
Signal. BMEWS, 1960. *E.* 68269
 Voelz, E. Interpret. radar pictures. 1960. *G.* 69118
- Radio.** See also Ionosphere.
 Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
 Anderson, K. A., & D. C. Enemark. Cosmic rays N. mag. pole. 1960. *E.* 63059
 Benson, R. F. Effect of line-of-sight aurora. 1960. *E.* 63363
 Besprozvannaja, A. S., & V. M. Driafskii. Anomalous absorption, ionosphere. 1960. *R.* 63402
 Besprozvannaja, A. S. Calcul. F2 disturb. 1960. *R.* 63403
 Beynon, W. J. G. Ionospheric observ. 2nd Polar Yr. 1959. *E.* 63411
 Bowman, G. G. Triple splitting with F2 region. 1960. *E.* 63586
 Brandes, W. F. Treacherous iron. 1960. *E.* 63601
 Bugnolo, D. S. Spread F. 1960. *E.* 63672
Can. oil & gas industries. Tropospheric scatter. 1960. *E.* 63801
 Chapman, J. H. Polar black-out July 7, 1958. 1960. *E.* 63855
 Cherenkova, E. P. Lower ionosphere Dikson. 1960. *R.* 63888
 Crysdale, J. H. Performance Janet. 1960. *E.* 64017
 Davies, K. 2-Mc/s absorption. 1960. *E.* 64092
 Dolgova, E. I. Interpret. night-E. 1960. *R.* 64234
 Driafskii, V. M., & others. Develop. geophys. research 40 yrs. 1960. *R.* 64271
 Driafskii, V. M. Solar flare 2/23/56. 1960. *R.* 64270
 Durkee, A. L., & others. White Alice system. 1959. *E.* 64304
 Egeland, A., & others. Day-time max. oblique auroral reflections. 1960. *E.* 64337
 Egeland, A. Predict. geomag. storms. 1960. *E.* 64338
 Eriksen, K. W., & others. Absorption event 11-18 May 1959. 1960. *E.* 64424
 Fedakina, N. I. Anomalous absorption May-July 1959. 1960. *R.* 64477
 Forsyth, P. A., & others. Distrib. radio-aurora. 1960. *E.* 64555
 Gal'perin, I. I. H-emission & auroral spectra. 1959. *E.* 64622
 Gartlein, C. W., & G. C. Sprague. IGY visual auroral observ. 1960. *E.* 64638
 Gejer, S. IGY communications. 1959. *E.* 64664
 Gerson, N. C. Ionosphere & solar activity. 1960. *E.* 64695
 Gerson, N. C. Ionosphere solar activity. 1960. *E.* 64694
 Gorbunov, I. A., & others. Phototelegraphic equip. aid maritime op. 1960. *R.* 64807
 Gorbushina, G. N. Ionospheric absorption Dikson. 1960. *R.* 64811
 Gorbushina, G. N. Measurements absorption. 1960. *R.* 64810
 Gribble, W. C. Foundations permafrost. 1960. *E.* 64887
 Gustafsson, G., & others. Audio-freq. electromag. radiation. 1960. *E.* 64955
 Hakura, Y., & others. Enhanced ionization: solar eruptions & geomag. storms. 1960. *E.* 64994
 Harang, L., & J. Tröim. Absorption VHF. 1959. *E.* 65036
 Hultqvist, B., & J. Örtner. Absorb. layers below 50 km. 1959. *E.* 65243
 Ignatov, V. S. Accuracy MF direction finding. 1960. *R.* 65298
 Ignatov, V. S. Determ. deviation direction finders. 1960. *R.* 65297
 Ignatov, V. S. Geophys. observ. N. Pole-7. 1960. *R.* 65296
 James, J. C., & others. UHF signal transversing auroral disturb. 1960. *E.* 65459
 Kirby, R. C., & C. G. Little. Conf. Arctic Communications. 1960. *E.* 65690
 Knudtson, N. H., & P. E. Gudmandsen. Tropo-scatter link. Norw. 1960. *E.* 65748
 Korff, S. A., & R. Haymes. Observ. neutrons July 1959. 1960. *E.* 65830
 Kuchuberia, I. Kh. Determ. emission from f_{min} . 1960. *R.* 65988
 Kundu, M. R., & F. T. Haddock. Relation solar emission: polar cap absorption. 1960. *E.* 66005
 Leinbach, H., & G. C. Reid. Polar cap absorption, JI '59. 1960. *E.* 66212
 Leinbach, H. Riometer records cosmic noise. 1960. *E.* 66213
 Leinbach, H., & G. C. Reid. VHF absorption. 1959. *E.* 66214
 Leningrad. Arkticheskii institut. Invest. N. Pole-4 & 5, 1955-56. 1959. *R.* 66225
 Leonard, R. S. Identify HF auroral echoes. 1960. *E.* 66237
 Lepechinsky, D., & C. Taleb. Determ. true heights ionization. 1960. *F.* 66244
 Lugeon, J. Patterns atmospherics. 1959. *F.* 66401
 Lugeon, J., & J. Rieker. Storm centers. 1959. *F.* 66403
 McKerrow, C. A. Atmos. noise at LF & VLF. 1960. *E.* 66470
 Maehlum, B. Anisometry fading Es. 1958. *E.* 66487
 Maguire, T. Through blackouts. 1960. *E.* 66494
 Martinsen, K. Military radio line net. 1960. *N.* 66590
 Minnis, C. M., & G. H. Bazzard. Ionospheric index solar activity. 1960. *E.* 66766
 Morgan, M. G., & W. C. Johnson. Whistler-east program. 1960. *E.* 66837
 Murcay, W. B., & J. H. Pope. Doppler-shifted cyclotron fr. rad. protons. 1960. *E.* 66890
 Murcay, W. B., & J. H. Pope. Radiation from protons. 1960. *E.* 66891
 NATO. Sporadic E ionization: papers. 1958. *E.* 67116
 Nagata, T., & others. Ionospheric black-out JI '59. 1960. *E.* 66932
 Obayashi, T., & Y. Hakura. Enhanced ionization. 1960. *E.* 67159
 Obayashi, T., & Y. Hakura. Solar corpuscular radiation. 1960. *E.* 67161
 Olesen, J. K., & J. Rybner. Slant E. Godhavn. 1958. *E.* 67209
 Owren, L., & others. F-layer ionization. 1959. *E.* 67269
 Pankratova, N. S. Irreg. F-region Dikson. 1960. *R.* 67296
 Peterson, A. M. N. lights. 1960. *E.* 67404
 Piggott, W. R. Daily index blackout. 1960. *E.* 67442
 Piggott, W. R., & L. Thomas. Var. incidence blackout. 1960. *E.* 67443
 Pope, J. H. Diurnal max. dawn chorus. 1960. *E.* 67512
 Pope, J. H. Electron densities ionosphere. 1959. *E.* 67511
 Pope, J. H., & W. H. Campbell. Unique VLF emission. 1960. *E.* 67513
 Potapov, B. P., & others. Radiowave absorption. 1960. *R.* 67554
 Rapoport, Z. TS. Determ. M3000. 1960. *R.* 67650
 Reid, G. C., & others. Radio properties ionosphere. 1959. *E.* 67696
 Renau, J. Spread F. 1960. *E.* 67706
 Ross, F. K. Complete job. 1960. *E.* 67841
 Rumi, G. C. D_1 , D_2 layers. 1960. *E.* 67888

Radio-Continued

- Rumi, G. C., & C. G. Little. Experiment Luxembourg, 1. 1958. *E.* 67889
 - Rumi, G. C. Experiment Luxembourg, 2. 1959. *E.* 67890
 - Rumi, G. C. Experiment Luxembourg, 3. 1960. *E.* 67891
 - Rumi, G. C., & R. F. Benson. Experiment Luxembourg, 4. 1960. *E.* 67892
 - Rybner, J. Ionospheric research. 1960. *D.* 67904
 - Rybner, J., & E. Ungstrup. Relations radio phenom. & geomag. 1959. *E.* 67905
 - Seddon, J. C. Electron-density ionosphere. 1960. *E.* 68056
 - Seddon, J. C., & J. E. Jackson. Rocket studies ionosphere. 1959. *E.* 68057
 - Sherwood, M. J. Maintaining White Alice. 1960. *E.* 68179
 - Shtein, N. I. Transmission unit, automatic radio-meteorol. stn. 1959. *R.* 68217
 - Smirnov, V. B. Airborne ionospheric stn. 1960. *R.* 68357
 - Smith, E. K. Variations sporadic *E.* 1958. *E.* 68369
 - Stanley, G. M. Layered earth propagation Pt. Barrow. 1960. *E.* 68465
 - Stiltner, E., & G. C. Reid. Radio properties ionosphere. 1960. *E.* 68513
 - Struik, O. N., & A. I. Fel'dshtein. Non-deflecting absorption. 1960. *R.* 68514
 - Thomas, L., & W. R. Piggett. Incidence polar blackout. 1960. *E.* 68705
 - Thomas, L. Temporal distrib. *E.* 1960. *E.* 68706
 - Ungstrup, E. Whistlers & VLF Godhavn. 1959. *E.* 68888
 - Walte, A. H. Ice depth soundings. 1959. *E.* 69178
 - Wescott, E. M., & others. Rare hiss, earth currents, micropulsations, Nov. 27, 1959. 1960. *E.* 69226
 - Western construction. Copter chores. 1960. *E.* 69227
 - Willson, F. E., & W. A. Runge. Tropospheric beyond-the-horizon system. 1960. *E.* 69282
 - Wright, J. W. Magnetolite phenomena *E*-region. 1960. *E.* 69319
 - Wright, J. W. Observ. *E-F* valley minima. 1960. *E.* 69320
 - Yeh, K. C., & O. G. Villard. Fading & attenuation HF. 1960. *E.* 69327
- ## Radioactive deposits.
- Bondam, J., & H. Sørensen. Nepheline syenites Ilmaussaq. 1959. *E.* 63510
 - Gregory, A. F. Geol. interpret. aeroradiometric data. 1960. *E.* 64885
 - Griffith, J. W., & others. Types & ore reserves Can. 1958. *E.* 64896
 - Hamilton, E. I. Distrib. radioactivity. 1960. *E.* 65006
 - Hamilton, E. I. Distrib. radioactivity rocks. 1960. *E.* 65005
 - Int. Conference Atomic Energy. Proceedings. 1958. *E.* 65319
 - Mineev, D. A. Geochem. radioactive rare-earth min. 1960. *R.* 66761
 - Moorbath, S., & others. Age determ. SW Greenland. 1960. *E.* 66829
 - Siggerud, T. Radioactivity rocks Norw. 1960. *N.* 68268
 - Vinogradov, A. P. Meteorites & earth's crust, geochem. isotopes. 1958. *E.* 69099
- ## Radioactive fallout.
- Ambrosen, J. Radioactive debris stratosphere. 1960. *E.* 63029
 - Bird, P. M., & others. 1959 fallout. 1960. *E.* 63433
 - Drachev, S. M., & others. Hygiene & water supply. 1960. *R.* 61262
 - General Electric Co. Report radiol. 1960. 1960. *E.* 64670
 - Horwood, J. L. Gamma-ray atmos. dust. 1960. *E.* 65219
 - Hvinden, T., & others. Fall-out Norway. 1960. *E.* 65263
 - IGY. Report Can. program. 1959. *E.* 65328
 - Libby, W. F., & C. E. Palmer. Stratospheric mixing. 1960. *E.* 66290
 - Lockhart, L. B., & R. L. Patterson. Air concentration gross fission product. 1960. *E.* 66351
 - Lugeon, J., & others. Measurements Murchison B. 1960. *F.* 66402
 - Nicolet, M. IGY stations. 1959. *E.* 67029
 - Nilsson, R., & others. S^{32} & Be^7 in rain & snow. 1959. *E.* 67070
 - Shelton, A. V. Radioactivity & earth motion. 1959. *E.* 68171
 - Stebbins, A. K. High altitude sampling. 1960. *E.* 68485
 - Williams, R. B. Decline fallout Alaska. 1960. *E.* 69274
 - Wolfson, J. L., & F. Terentiuk. Concentration airborne fission products. 1960. *E.* 69306
- ## Radioactive waste materials. See Nuclear radiation. Radiocarbon analysis. See Dating methods.
- ## Radium.
- Kunasheva, K. G. Oozes Barents Sea. 1944. *R.* 66004
- ## Railroads.
- Aase, A. Communications N. Norw. 1960. *E.* 68250
 - Balbyshv, I. N. Spruce. 1960. *R.* 63236
 - Barykin, F. D. Snow-removing machines modernized. 1960. *R.* 63296
 - Bickle, I. Hudson B. Route. 1960. *E.* 63426
 - Canada. Gt. Slave Ry. Edmonton submission. 1959. *E.* 63794
 - Canada. Gt. Slave Ry. report. 1960. *E.* 63793
 - Chekotillo, A. M., & others. Naeds & control. 1960. *R.* 63879
 - Chulksten, A. R. Road repair, freezing. 1960. *R.* 63934
 - Dunaev, V. P. Noril'sk. 1960. *R.* 64297
 - Fleming, H. A. Canada's arctic outlet. 1957. *E.* 64529
 - Fradkin, I. Z., & I. I. Solopov. Snow shields. 1960. *R.* 64561
 - Khachaturov, T. S. Develop. transport. E. Siberia. 1960. *R.* 65647
 - Komarov, A. A. Snow-protect. Siberian rr. 1959. *R.* 65780
 - Kopylov, B. N. Econ. N. Sea Route. 1960. *R.* 65822
 - Kostalev, P. S., & V. N. Fiokhin. Cold concrete. 1960. *R.* 65875
 - Mel'nikov, A. M. Snow-remover mechanic. 1960. *R.* 66675
 - Moskalev, D. A. Winter repair embankment. 1960. *R.* 66861
 - Nikol'skii, I. V. Geog. transport. USSR. 1960. *R.* 67064
 - Northern miner. Review 1960. *E.* 67120
 - Put'. Lessons. 1960. *R.* 67603
 - Put' i putevoi khoz'istvo. Snow control. 1960. *R.* 67604
 - Räbchikov, E. I. Flame over Arctic: Noril'sk. 1959. *R.* 67715
 - Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896
 - Sheghegov, S. L., & A. I. Bondarev. Noril'sk. 1958. *R.* 68159
 - Sheghegov, S. L. Town Taymyr tundra. 1957. *R.* 68160
 - Shmytov, B. V. Outstanding section. 1960. *R.* 68207
 - Shpakovich, A. V. Snow protection tundra. 1960. *R.* 68214

- Smirnov, A. P. N.-Siberian Rr. 1960. *R.* 68351
Stöckl, F. N. ry. 1959. *G.* 68517
Trofiskil, L. Foothills N. Ural. 1960. *R.* 68814
Trofiskil, V. A. Machine maneuverable. 1960. *R.* 68815
Tsarapkin, A. Virgin forest. 1960. *R.* 68821
Vasil'ev, N. P. New & existing rr. 1960. *R.* 69020
Vavilov, P. P. Ural-Pechora problem. 1959. *R.* 69047
Vladimirov, A. P. Unloading frozen materials. 1960. *R.* 69111
Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
Rana (region, mining district, Scandinavia & Finland; 66°30' N. 14°-15° E.).
Saebø, P. C., & others. Birds-eye textures Norw. pyrrhotite. 1960. *E.* 67928
Rankin Inlet (Hudson Bay; 62°45' N. 92° W.) & region.
Agramat, G. A. Develop. foreign N. 1960. *R.* 62890
Novoe vremia. Stepchildren. 1960. *R.* 67139
Rare-element minerals.
Apel'sin, F. R., & L. G. Feldman. Columbite-bearing granites. 1958. *R.* 63104
Balashov, I. A., & N. V. Turanskaja. Lanthanum, lamprophyllite. 1960. *R.* 63232
Balashov, I. A., & N. V. Turanskaja. Rare-earth elements, eudialytes, loparites. 1960. *R.* 63233
Berg, H. C. Min. resource potent. 1960. *E.* 63372
Borodin, L. S., & R. L. Barinskii. Rare earths perovskites. 1960. *R.* 63568
Gerasimovskii, V. I. Rare elements Lovozero massif. 1960. *R.* 64687
Latham, E. H., & others. Map geol. Admiralty I. 1960. *E.* 66141
Mineev, D. A. Geochem. radioactive rare-earth min. 1960. *R.* 66761
Rarytkin, Khrebet (mt. range, Magadanskaya Oblast'; 63°50'-64°45' N. 174°-175°30' E.).
Krishtofovich, A. N. Cretaceous flora. 1958. *R.* 65913
Krishtofovich, A. N. Fossil flora. 1958. *R.* 65942
Rasmussen, Knud Johan Viktor, 1879-1933.
Holtved, E. Thule station. 1960. *D.* 65199
Oldendow, K. Kunnguag. 1960. *D.* 67205
Rasmussen, K. J. V. Great sledge trip. 1958. *R.* 67657
Rat Islands (Aleutian Islands; 51°48' N. 178°19' E.).
Lewis, R. Q., & others. Geol. Rat. I. 1960. *E.* 66269
Reed, John Calvin, 1905- .
Arctic. Appointment. 1960. *E.* 63112
reindeer—Parasites.
Evranova, V. G. A. *mosgovoyi* new ascarid. 1959. *R.* 64144
Gibbs, H. C. Redescr. *Aritellina arctica*. 1960. *E.* 64699
Reindeer and caribou.
Ahti, T. Lichen stands Nfd. 1959. *E.* 62895
Alarukka, Y. Research. 1960. *Fi.* 62919
Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952
Andreev, V. N. Reindeer E. Siberia. 1960. *R.* 63073
Banfield, A. W. F. Antler pedicels age determ. 1960. *E.* 63247
Bartholens, A. Finnmark. 1960. *N.* 63291
Beckel, D. K. B. Summer range. 1958. *E.* 63317
Blaha, H. Lapps Västerbotten. 1954. *E.* 63470
Borisov, V. Foot & mouth disease. 1960. *R.* 63560
Brooke, A. de C. Sketches Lapland. 1826. *E.* 63633
Brooke, A. de C. Winter in Lapland. 1826. *E.* 63632
Calleberg, L. Research Serri. 1960. *S.* 63720
Can. weekly bulletin. 1960. *E.* 63806
Chard, C. S. Breeding: types, origins. 1955. *E.* 63868
Courtright, A. M. Rumen contents. 1960. *E.* 64017
Dankovšev, A. G. Agric. Krasnoyarsk. 1960. *R.* 64080
Dedov, A. A. Pastures Komi. 1954. *R.* 64129
De Vos, A. Behavior e. calving. 1960. *E.* 64167
De Vos, A. C. spring. 1960. *E.* 64168
Dinesman, L. G. Damage forest. 1959. *R.* 64195
Dodge, S. E. Samoyed culture. 1928. *E.* 64220
Doigikh, B. O., & L. A. Fainberg. Taymyra Ngasanas. 1960. *R.* 64231
Eriksson, S. Minerals, deficiency. 1960. *S.* 64426
Fedotov, V. S. Semi-open ranges. 1960. *R.* 64486
Gilev, V. Reindeer country. 1960. *R.* 64707
Glover, R. Peary's caribou. 1960. *E.* 64745
Golosov, I. M., & others. Tissue activators. 1960. *R.* 64779
Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
Hammel, H. T., & others. Thermal & metab. measurements r. 1960. *E.* 65012
Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
Hooper, C. L. Report cruise *Corwin*. 1884. *E.* 65204
Ikonen, T. I. Lapps Finland. 1948. *Fi.* 65383
Johansen, A. R. & research. 1958. *N.* 65480
Johansson, C. Difficult times. 1960. *S.* 65483
Kaplin, A. A. Furs USSR. 1960. *R.* 65567
Kniga okhotnika: Hunter's book. 1959. *R.* 65741
Kol'skii, A. In Soviet. 1960. *R.* 65777
Korotov, G. P., & others. Agric. Yakutia. 1960. *R.* 65844
Korovin, V. A. Kulikov's paper. 1958. *R.* 65846
Korzhuev, P. A., & I. S. Nikol'skii. Quantity bone marrow. 1960. *R.* 65849
Kratkovskii, N. A. Acarosis Taymyr. 1960. *R.* 65918
Kratkovskii, N. A. Itching mange. 1960. *R.* 65919
Lashuk, L. P. Agric. & stock-raising Komi. 1959. *R.* 66137
Lazell, J. A. Alaskan apostle. 1960. *E.* 66172
Lebedev, V. V. Visit N. peoples. 1931. *R.* 66191
Leble, B. B. Ungulates Arkhangelsk. 1959. *R.* 66195
Lentz, C. P., & J. S. Hart. Wind, moisture & heat loss fur. 1960. *E.* 66236
Levin, M. G. Ethnogenesis Tungus. 1960. *R.* 66256
Levin, M. G. Problems ethnol. 1960. *E.* 66262
Llano, G. A. Econ. uses lichens. 1948. *E.* 66344
Llano, G. A. Utilization lichens. 1956. *E.* 66346
Løns, O. Svalbard. 1959. *N.* 66361
Luginov, F., & others. Brucellosis. 1960. *R.* 66364
McEwen, E. H. Banks I. 1955? *E.* 66454
Manitoba. Dept. of Mines rept. 1959. *E.* 66539
Manker, E. M. Trapping pits, Stalo sites. 1960. *S.* 66541
Manning, T. H. Peary & barren ground e. 1960. *E.* 66543
Maslov, E. P. R. taiga, tundra. 1960. *R.* 66602
Nordkvist, M. Diseases. 1960. *S.* 67085
Nordkvist, M. Husbandry. 1960. *S.* 67084
Northwest Territories. Sess. papers. 1960. *E.* 67123
Norway. Committee report Lapps. 1959. *N.* 67129
Okhola. Exterminate wolves. 1960. *R.* 67189
Park, G. What happens to Lapps. 1958. *S.* 67309
Pirak, A. Nomad life. 1933. *S.* 67449
Pruitt, W. O. Animals snow. 1960. *E.* 67591

Reindeer and caribou—Continued

- Pruitt, W. O. Behavior barren-ground c. 1960. *E.* 67592
- Rein, K. Echinococcosis N. Norw. 1957. *N.* 67700
- Rosing, J. Domestic r. Greenland. 1960. *D.* 67834
- Rostovtsev, N. F. Research objectives E. Siberia. 1960. *R.* 67849
- Savel'ev, D. V., & N. V. Boblikova. Extermination gaddfly. 1960. *R.* 67992
- Seleznev, V. S. Zonal agric. Krasnoyarsk. 1960. *R.* 68063
- Sel'skoe khoz'yaistvo Severo-Zapadnoi zony.* Movable slaughter houses. 1960. *R.* 68068
- Sidorov, M. K. Riches N. Siberia & nomads. 1873. *R.* 68266
- Skjenneberg, S. Loss calves. 1959. *N.* 68313
- Skjenneberg, S. Research. 1958. *N.* 68314
- Sonnenfeld, J. R. Industry. 1959. *E.* 68429
- Scirpes natur.* Conservation. 1956-60. *S.* 68604
- Sweden. Laws. 1953. *S., Lp.* 68616
- Tener, J. S. Status barren-ground c. 1960. *E.* 68681
- Tidaskrift . . . landbruk.* Lapp sheriffs. 1959. *N.* 68719
- Tsypanov, D. M. Helicopter ranges. 1960. *R.* 68839
- Vainshtein, S. I. Sayan r. husbandry. 1960. *R.* 68982
- Valle, C. d. Excursion Lapland. 1960. *I.* 68990
- Vorren, Ø. Lapp pop.; r. industry. 1960. *E.* 69146
- Rekhlov, I. V.**
- Surin, V. Art gallery, Noril'sk. 1960. *R.* 68875
- Reproduction.** See under Body systems; see also Growth and development.
- Reptiles.**
- Efremov, I. A. Am. elements Permian reptiles. 1956. *R.* 64334
- Hustich, I. Vipers. 1958. *S.* 65262
- Shishkin, M. A. Triassic labyrinthodonts. 1960. *R.* 68202
- Rep'yavr, Ozero (lake, Kol'skiy Poluostrov-Sev. Kareliya; 68°38' N. 34°22' E.) & region.**
- Bondarenko, L. P., & V. B. Dagelalskil. Syenite-migmatite series. 1960. *R.* 63544
- Dagelalskil, V. B. Anatexis aluminiferous gneisses. 1960. *R.* 64057
- Rescue methods & operations.**
- Hayter, H. Eleven days death. 1960. *E.* 65085
- Innes-Taylor, A. Survival guide. 1957. *E.* 65316
- Nikolaev, A. Heroism. 1960. *R.* 67047
- Petrov, I. Crew. 1960. *R.* 67412
- Polar record.* News notes. 1960. *E.* 67478
- Powell, T. Long rescue. 1960. *E.* 67558
- U.S. ONR. Skyhook-aerotrailer. 1960. *E.* 68945
- Research facilities, programs, etc.**
- Ager, B. H. Snow road prep. 1960. *E., S.* 62885
- Akademiia nauk SSSR. Aims Komi Branch. 1953. *R.* 62930
- Alberta Univ. Boreal Institute. 1960. *E.* 62981
- Arctic. Grants. 1960. *E.* 63113
- Arctic Research Advisory Comm. Rept. 1957. *E.* 63122
- Arktisk Institut. Danish research 1955-59. 1960. *E.* 63136
- Bird, J. B. Arctic Can. 1960. *E.* 63432
- Borodotov, V. A., & V. I. Travin. Soviet studies N. Atlantic redfish. 1960. *R.* 63565
- Campbell, N. J., & L. M. Lauzier. Ice studies Atlantic Oceanog. Group. 1960. *E.* 63730
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Cherepanov, A. I. Zool. invest Biol. Institute. 1959. *R.* 63889
- Cook, F. A. Geog. Branch: periglacial geomorph. 1960. *E.* 63985
- Cook, F. A. Ice studies Can. Geog. Br. 1960. *E.* 63986
- Eidnes, A. Educ. science, arts N. Norw. 1960. *E.* 64355
- Fleagle, R. G. Arctic meteorol. 1960. *E.* 64528
- General Electric Co. Hanford biol. research 1959. 1960. *E.* 64669
- General Electric Co. Report radiol. 1960. *E.* 64670
- Greenwood, M. H. Research Centre. 1960. *E.* 64883
- Gusev, V. E. Folklore studies. 1960. *R.* 64947
- Hachey, H. B. Oceanog. Can. 1957-60. 1960. *E.* 64965
- Helmers, A. E. Alaska forestry research. 1960. *E.* 65109
- Hemstock, R. A. Muskeg engineering. 1960. *E.* 65115
- Hocking, B. N. biting flies. 1960. *E.* 65168
- Holmgren, A. Norrland forests 1960. *S.* 65193
- IGY Data Center. Glaciol. notes. 1960-. *E.* 65268
- Ivanov, A. I. Invest. bird fauna USSR. 1960. *R.* 65407
- Kaganovskii, A. G. Pacific Inst. fisheries TINRO. 1960. *R.* 65524
- Kozhov, M. M. Basic problems fisheries in E. Siberia. 1960. *R.* 65894
- Laktionov, A. F. Oceanog. Invest. 1960. *F.* 66091
- Løddesøl, Aa. Norw. Bog Soc. 1953. *N.* 66355
- Lyons, J. B. Invest. lake, shelf, glacial ice. 1960. *E.* 66428
- Magadan. Study country. 1959. *R.* 66489
- Maslov, N. A. Soviet invest. biol. cod. 1960. *R.* 66604
- National Research Council of Canada. Can. geophys. bull. 1960. *E.* 66963
- National Research Council of Canada. Review 1959-60. *E.* 66962
- Nature.* Field work 1960. 1960. *N.* 66966
- Ohio Univ. Inst. Polar Studies. 1960. *E.* 67183
- Pacific Science Congress. Proceedings: oceanog. 1958. *E.* 67279
- Pokrovskii, I. S. Knipovich Polar Inst. Fisheries, PINRO. 1960. *R.* 67475
- Polar record.* Expeds. 1960. *E.* 67479
- Polar record.* News notes. 1960. *E.* 67478
- Pruitt, E. L. ONR geog. program. 1960. *E.* 67590
- Roberts, B. B. Organization polar info. 1960. *E.* 67754
- Rostovtsev, N. F. Objectives E. Siberia. 1960. *R.* 67849
- Shvarts, S. S. Biol. problems Ob & Salekhard station. 1959. *R.* 68250
- Sjögren, B. Soviet conservation. 1960. *S.* 68305
- Skalon, V. N. Hunting E. Siberia. 1960. *R.* 68309
- Skjenneberg, S. Reindeer. 1958. *N.* 68314
- Smith, C. T. IGY research. 1960. *E.* 68365
- Stroganov, S. U., & A. I. Cherepanov. Studies Siberian fauna 1917-57. 1959. *R.* 68540
- Trofimuk, A. A. Trends science Siberia. 1960. *R.* 68810
- U.S. Air Force. Terrain research 1959. 1960. *E.* 68898
- U.S. Army. Greenland after op. 1959. 1960. *E.* 68903
- U.S. Army. 1960 Research & Develop. program. 1960. *E.* 68904
- U.S. Army. SIPRE program 1959-1960. 1959. *E.* 68902
- U.S. Atomic Energy Comm. Project Chariot. Bioenviron. features Ogotoruk Creek. 1960. *E.* 68905
- U.S. Congress. Oceanog. hearings. 1960. *E.* 68917

- U.S. Geological Survey. Synopsis research. 1960. *E.* 68930
- US. ONR ARLIS-1. 1960. *E.* 68944
- Wallace, A. F. C., & R. E. Ackerman. Mental disorder Eskimos. 1960. *E.* 69183
- Wilson, J. T. Physical research. 1960. *E.* 69290
- Zenkevich, L. A. Study oceanic depths. 1959. *R.* 69387
- Resolute (polar station, Cornwallis Island, Canadian Arctic Islands; 74°41' N. 94°55' W.).**
- Anderson, K. A., & D. C. Enemark. Cosmic rays N. mag. pole. 1960. *E.* 63059
- Anderson, K. A., & D. C. Enemark. X-rays & cosmic rays. 1960. *E.* 63058
- Canada. Summary meteorol. Jan.-June '59. 1960. *E.* 63783
- Cook, F. A. Rainfall. 1960. *E.* 63988
- Davies, K. 2-Mc/s absorption. 1960. *E.* 64092
- IGY. Report Can. program. 1959. *E.* 65328
- Longley, R. W. Snow depth & density. 1960. *E.* 66369
- McPherson, D. H., & A. Vallance Jones. Lat. dependence OH rotational temp. 1960. *E.* 64686
- Matcer, C. L., & others. Vertical distrib. ozone Can. 1960. *E.* 66625
- Matcer, C. L., & W. L. Godson. Vertical distrib. ozone. 1960. *E.* 66626
- Parsons, N. R. Phase change nucleonic comp. 1960. *E.* 67325
- Sturrock, R. F., & others. Measure. ozone Can. 1960. *E.* 68553
- Willmore, P. L. Seismo. station. 1960. *E.* 69279
- Resuscitation.**
- Burula, P. I. Analeptics, dinitrophenol & hypothermia. 1957, 1960. *R., E.* 63691
- Burula, P. I. Effect warming sympathomimetics cooled animals. 1957, 1960. *R., E.* 63692
- Feldman, E., & others. Hypothermia & cardiac arrest. 1960. *E.* 64488
- Kuznetsova, Z. P. Gas exchange rewarming hypothermic animals. 1957, 1960. *R., E.* 66058
- Negovskii, V. A., & others. Hypothermia & EEG dying dogs. 1959. *R.* 66994
- Prokop'eva, E. M. Arterial pressure cooling & restitution puppies. 1957, 1960. *R., E.* 67580
- Smith, A. U. Resistance animals cooling, freezing. 1958. *E.* 68364
- Starkov, P. M. Acute hypothermia. 1957, 1960. *R., E.* 68476
- Revillagigedo Island (Southeast Alaska; 55°35' N. 131°20' W.).**
- Shacklette, H. T. Soil & plant sampling. 1960. *E.* 68126
- Riabinin, Valerian Nikolaevich, 1880-1960.**
- Dorofeev, N. V., & B. S. Sokolov. Riabinin. 1960. *R.* 64243
- Riazanovskii, Valentin Aleksandrovich.**
- Rumiantsev, B. S. Scientific work Riazanovskiy. 1938. *E.* 67893
- Richardson Highway (Valdez-Fairbanks, Alaska).**
- Greene, G. W., & others. Thermal effects roadway. 1960. *E.* 64882
- U.S. Geol. Survey. Geol. Hwys. 1959. *E.* 68931
- Richmond Gulf (Hudson Bay; 56°15' N. 76°30' W.).**
- Bergeron, R. Proterozoic rocks. 1957. *E.* 63377
- Woodcock, J. R. Geol. 1960. *E.* 69310
- Rijpfjorden (fiord, Svalbard; 80°10' N. 22° E.) & region.**
- Dege, W. Observ. Nordaustlandet 1944-45. 1960. *G.* 61132
- Rimja Dan (motor vessel).**
- Arctic. New training ship. 1960. *E.* 63118
- River navigation.**
- Petrovskii, V. Improving rivers. 1960. *R.* 67420
- Rivers.** See also Hydrology; also names of Rivers.
- Antonov, V. S. Continental runoff variability seas. 1959. *R.* 63099
- Antonov, V. S., & others. Estuaries N. Siberia. 1960. *R.* 63098
- Arnaudov, L., & I. A. Karpov. Water from N. 1960. *R.* 63142
- Azbelev, V. V. Biol. & survival Kola salmon. 1960. *R.* 63195
- Bochkarev, P. F. Hydrochem. E. Siberia. 1959. *R.* 63501
- Bylinskii, E. N. Angara rapids. 1960. *R.* 63711
- Chernov, G. A. Tourist trips Pechora. 1959. *R.* 63908
- Durum, W. H., & others. Runoff dissolved solids. 1960. *E.* 64305
- Érlikh, É. N. Anauun Volcano. 1960. *R.* 64427
- Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Gillárov, N. P., & V. V. Ivanov. Modeling estuaries. 1960. *R.* 64708
- Gotlib, I. A., & others. Winter regime Angara. 1959. *R.* 64840
- Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
- Gusev, A. I. Sandy terrace relief deltas Laptev. 1960. *R.* 64944
- Henoeh, W. E. S. Fluvio-morphol. features Peel, Mackenzie. 1960. *E.* 65117
- Ivanov, V. V. Bars in river mouths. 1960. *R.* 65420
- Kalabin, A. I. Reserves & runoff ground & surface water. 1959. *R.* 65525
- Kokhrizin, M. Yenisey Govt. 1828. *R.* 65763
- Konovalov, G. S. Elements rivers. 1959. *R.* 65804
- Krirkov, G. L. Hydrol. parameters tundra Komi. 1959. *R.* 65954
- Kurenkov, I. I. Hydrol. Kamchatka stocking. 1957. *R.* 66016
- Kuzin, P. S. Classification rivers. 1960. *R.* 66039
- Malkov, V. M., & V. A. Mineev. In N. 1960. *R.* 66526
- Mazurenko, G. V. Angara & Lena. 1959. *R.* 66649
- Nekhoroshev, A. S. Hydrothermal activity Kamal'nuy Range. 1959. *R.* 67003
- Novi, I. O. Bed deformation rivers. 1960. *R.* 67133
- Panov, B. P. Winter regime rivers. 1960. *R.* 67299
- Pin'kovskii, S. I. Types river beds. 1960. *R.* 67446
- Pochekutov, K. Rock removal Yenisey. 1960. *R.* 67467
- Popov, E. A. Runoff Siberia. 1959. *R.* 67517
- Puminov, A. P. Valley hist. Lena & Olenok. 1960. *R.* 67596
- Sirén, A. Drainage areas, flow Fin. 1955. *Fi.* 68294
- Stankevich, E. F. Channel forms rivers. 1960. *R.* 68462
- U.S. Air Force. Inland waterways Siberia. 1959. *E.* 68896
- Urin, V. A. Kolyma route. 1959. *R.* 68957
- Vas'kovskii, M. G. Types Kamchatka. 1960. *R.* 69042
- Voskresenskii, S. V. In Putrana Mts. 1955. *R.* 69158
- Zagorskii, N. G. Form. valleys Sev. Zemlya. 1960. *R.* 69341
- Roads.**
- Aase, A. Communications N. Norw. 1960. *E.* 62850
- Ager, B. H. Snow road prep. 1960. *E., S.* 62885
- Alaska. Traffic Anchorage. 1959. *E.* 62961
- Bakulin, F. G. Road to diamond deposits. 1960. *R.* 63228
- Bergsjö, N., & others. Problems Norrland. 1960. *S.* 63382
- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616

Roads—Continued

- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Canada. Travel Bureau. Alaska Hwy. 1960. *E.* 63763
- Can. consulting engineer. Last frontier. 1960. *E.* 63797
- Can. weekly bulletin. 1960. *E.* 63806
- Cappelen, F., & others. Transport. forestry. 1960. *S.* 63810
- Carlsten, C. Roads far N. 1960. *S.* 63823
- Chekotillo, A. M. Naled control Alcan Hy. 1946. *R.* 63878
- Chekotillo, A. M., & others. Naleds & control. 1960. *R.* 63879
- Fedorin, L. A. Road construct. 1960. *R.* 64180
- Gahbauer, S. F. Frost research. 1960. *E.* 64607
- Greene, G. W., & others. Thermal effects roadway. 1960. *E.* 64882
- Hofsten, E. Forest. 1960. *S.* 65179
- Kachadorian, R. Engineer. & superficial geol. Nenana-Rex. 1960. *E.* 65513
- Kachadorian, R. Engineer. geol. Katala. 1960. *E.* 65515
- Khachaturov, T. S. Develop. transport. E. Siberia. 1960. *R.* 65617
- Leighty, R. D., & A. O. Poulin. Icecap access route Narsarsuaq. 1960. *E.* 66210
- Liss, J. R. Norman Wells-Canol. 1959. *E.* 66323
- Metcalf, B. Muskeg road work. 1960. *E.* 66697
- Morgan, E. L. Frost & road materials. 1960. *E.* 66836
- Moskva, Vses. dorozhnyi inst. Roadwork. 1959. *R.* 66865
- Nulsen, R. H. Trailering to Alaska. 1960. *E.* 67145
- Pacific builder & engineer. Alaska Div. Hwys. 1960. *E.* 67277
- Pacific builder & engineer. 1960 hwy. program. 1960. *E.* 67278
- Petersen, E. W. Surechargin muskeg. 1960. *E.* 67402
- Popov, O. V. Develop. auto roads. 1960. *R.* 67533
- Roads & engineering construction. Builders conquer bog. 1960. *E.* 67751
- Roads & engineering construction. Road. 1960. *E.* 67752
- Roozeboom, H. W. Wind River trail. 1960. *E.* 67817
- Ross, F. K. Complete job. 1960. *E.* 67811
- Samsel, I. Log transport, horse, winter roads. 1957. *N.* 67966
- Spindler, W. H. Bridges & culverts Alaska Hy. 1960. *E.* 68452
- Spindler, W. H. Drainage Alaska Hy. 1960. *E.* 68453
- Svedjeland, K. Forest roads. 1960. *S.* 68593
- Treskinskii, S. A. Frost deformation roads. 1960. *R.* 68800
- Tushinskii, G. K. Protect. roads, avalanches. 1960. *R.* 68858
- Tveitnes, A. Activities & plans. 1960. *N.* 68859
- U.S. Alaska omnibus bill. 1959. *E.* 68920
- U.S. Extension highways Alaska. 1960. *E.* 68908
- U.S. Geol. Survey. Glenn, Richardson Hwys. 1959. *E.* 68931
- U.S. Geol. Survey. Ilamna Tote Rd. 1959. *E.* 68932
- Urin, V. A. Kolyma route. 1959. *R.* 68957
- Walker, D. J. Era maturity N. 1960. *E.* 69181
- Wallace, W. A. Milepost 1959. 1959. *E.* 69185
- Walsh, J. P. New approach. 1960. *E.* 69187
- Weber, F. R., & T. L. Pélavé. Engineer. geol. Alaska. 1960. *E.* 69206
- Winslow, K. Alaska bound. 1960. *E.* 69297
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313

Rockets.

- Armendariz, M. Meteorol. data Aerobee-300. 1960. *E.* 63137
- Armendariz, M. Meteorol. data Nike-Cajun Ft. Churchill. 1960. *E.* 63138
- Bandeen, W. R., & others. Measurements temp. wind Ft. Churchill. 1959. *E.* 63214
- Berkner, L. V. Manual rockers & satellites. 1958. *E.* 63390
- Blagonravov, A. A., & M. G. Kroschkin. Geophys. invest. 1960. *R.* 63468
- Bourdeau, R. E., & others. Environmental sampling techniques. 1960. *E.* 63576
- Chapman, J. H., & others. High altitude rocket. 1960. *E.* 63856
- Christman, H. H. Weather-test Thor IRBM. 1960. *E.* 63931
- Conley, J. M. Mag. field above Ft. Churchill. 1960. *E.* 63978
- Davis, L. R., & others. Particle fluxes in/near auroras. 1960. *E.* 64095
- IGY. Report Can. program. 1959. *E.* 65328
- Int. Space Science Symposium. Proceedings. 1960. *E., F.* 65335
- Jackson, J. E., & J. A. Kane. Ionospheric electron densities. 1959. *E.* 65411
- Jackson, J. E., & J. C. Seddon. Measurements aurora. 1959. *E.* 65443
- Jackson, J. E., & J. A. Kane. RF impedance probe. 1960. *E.* 65442
- Johnson, C. Y., & J. C. Holmes. Ionospheric positive ions. 1960. *E.* 65487
- LaGow, H. E., & others. Atmos. density Ft. Churchill. 1960. *E.* 66075
- McDiarmid, I. B., & D. C. Rose. Cosmic ray measurements Ft. Churchill. 1960. *E.* 66449
- McIlwain, C. E. Measurement particles producing auroras. 1960. *E.* 66462
- McIlwain, C. E. Protons & electrons aurora. 1960. *E.* 66463
- Meadows, E. B., & J. W. Townsend. Atmos. comp. above 100 km. 1960. *E.* 66652
- Monahan, H. H. Meteorol. data Nike-Cajun Ft. Churchill. 1960. *E.* 66819
- Newell, H. E. Upper atmos. 1960. *E.* 67024
- Nicolet, M. IGY stations. 1959. *E.* 67029
- Ottermann, J. Effect finite-amplitude propag. 1958. *E.* 67263
- Ottermann, J. Effect refractive indexes DOVAP. 1958. *E.* 67264
- Ottermann, J. Method computing temp. & winds. 1958. *E.* 67265
- Poetschke, H. Wind determin. Aerobee. 1960. *E.* 67469
- Prenatt, R. E. Ionospheric structure Churchill. 1960. *E.* 67568
- Science Communication. Properties upper atmos. 1960. *E.* 68043
- Seddon, J. C. Electron density gradients. 1958. *E.* 68055
- Seddon, J. C., & J. E. Jackson. Ionospheric IGY. 1960. *E.* 68058
- Seddon, J. C., & J. E. Jackson. Studies ionosphere. 1959. *E.* 68057
- Stroud, W. G., & others. Temp. & wind mesosphere Churchill. 1960. *E.* 68543
- Taft, P. H., & O. W. Thiele. Meteorol. data Aerobee Ft. Churchill. 1960. *E.* 68637
- Taft, P. H. Meteorol. data Black Brant Ft. Churchill. 1960. *E.* 68638
- Taft, P. H., & O. W. Thiele. Meteorol. data Nike-Asp Ft. Churchill. 1960. *E.* 68639
- Taft, P. H. Meteorol. data Nike-Cajun. 1960. *E.* 68640
- Thiele, O. W. Meteorol. data Aerobee Ft. Churchill. 1960. *E.* 68703
- Titus, P. A., & M. G. Whybra. DOVAP data reduction Aerobee rockets. 1959. *E.* 68750

- Titus, P. A. DOVAP data suppl. 1960. *E.* 68751
- Rodchevo** (*pop. pl.*, Yakut A.S.S.R.; 66° 04' N. 151° 03' E.).
- Zimkin, A. V. Spring work. 1960. *R.* 69128
- Rodents.**
- Egorov, O. V. Diet eagle-owl Yakutia. 1960. *R.* 64351
- Egorov, O. V. Forecast. squirrels Yakutia. 1959. *R.* 64352
- Hock, R. J. Season. variation metab. ground squirrels. 1960. *E.* 65167
- Kapitonov, V. I. Biol. marmot. 1960. *R.* 65564
- Kapitonov, V. I. Distrib. marmot. 1960. *R.* 65566
- Kapitonov, V. I. Marmot *M. camtschatica*. 1960. *R.* 65563
- Karaseva, E. V., & others. Foci human diseases. 1960. *R.* 65574
- Kozakevich, V. P. Wet & dry food, thermoreg. suslik. 1960. *R.* 65889
- Kulik, I. L., & N. A. Nikitina. Forest zone Komi. 1960. *R.* 66002
- Mitchell, O. G. Reprod. cycle ground squirrel. 1960. *E.* 66787
- Romanov, G. V. Snow, low temp. & activity suslik. 1960. *R.* 67806
- Rodents—Parasites.**
- Kapitonov, V. I. Parasites marmot. 1960. *R.* 65565
- Rossiisko-amerikanskaiâ kompaniâ.**
- Klochkov, E. A. Journey. 1826. *R.* 65732
- Preobrazhenskii, A. A. Shareholders Russ.-Am. Co. 1960. *R.* 67570
- Vishnevskii, B. N. Traveler Khlebnikov. 1957. *R.* 69109
- Routes.** See also Air Routes; Northern Sea Route, U.S.S.R.; Roads.
- Basevich, V. V., & V. I. Korob'kov. Passenger traffic by ship 1959-65. 1960. *R.* 63297
- Blays, P. Labrador Current. 1960. *F.* 63421
- Chernov, G. A. Tourist trips Pechora. 1959. *R.* 63908
- Ĭaskovskii, A. I. Mis. valleys Kamchatka. 1959. *R.* 65289
- Lied, J. Siberian Arctic. 1960. *E.* 66296
- Malkov, V. M., & V. A. Mineev. In N. 1960. *R.* 66526
- Nobles, L. H. Nunatassuaq ice ramp. 1960. *E.* 67074
- Norrvi, Y. Kungsleden route. 1960. *S.* 67092
- Ol'suf'ev, A. V. Anadyr Dist. 1896. *R.* 67218
- Severnoe gos. parokhodstvo. Steamship passengers' guide. 1957. *R.* 68120
- Sundius, S., & others. Finnmark moor. 1960. *S.* 68569
- Urin, V. A. Kolyma route. 1959. *R.* 68957
- Wallace, W. A. Milepost 1959. 1959. *E.* 69185
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
- Rovaniemi** (*pop. pl.*, Scandinavia & Finland; 66° 32' N. 25° 53' E.).
- Smeds, H. Faces Finland. 1960. *E.* 68348
- Royal Canadian Mounted Police.** See under Canada.
- Rubben** (*mt. slope*, Scandinavia & Finland; 68° 52' N. 18° 59' E.).
- Gustavson, M. Manganese siderite ore. 1960. *N.* 64959
- Rupert** (*river & basin*, Northern Quebec; 51° 30' N. 78° 48' W.).
- Canada. Surf. water supply, S. Hudson B. 1960. *E.* 63768
- Rusanov, Vladimir Aleksandrovich, 1875-1913.**
- Pasečnik, V. M. Rusanov exped. 1960. *R.* 67327
- Russians in Alaska.**
- Efimov, A. V. Settlement 17 c. 1948. *R.* 64332
- Klochkov, E. A. Journey for Russ.-Am. Co. 1826. *R.* 65732
- Koeppen, P. I. Pop. 1838. 1844. *G.* 65757
- Oswalt, W. H. Eskimos, Indians W. Alaska 1861-68. 1960. *E.* 67258
- Romanov, V. P. Journey by land Copper R.-Hudson B. 1825. *R.* 67810
- Shenitz, H. A. Veniaminov. 1959. *E.* 68173
- Sokol, A. E. Russ. expansion. 1952. *E.* 68397
- Vishnevskii, B. N. Traveler Khlebnikov. 1957. *R.* 69109
- Russkaya Gavan'** (*harbor*, Barents Sea; 76° 10' N. 62° 35' E.) & region.
- Svatkov, N. M. Firn feed ice cover. 1960. *R.* 68591
- Svatkov, N. M. Glaciol. invest. IGY. 1957. *R.* 68588
- Svatkov, N. M. Recon. glaciol. 1957. *R.* 68590
- Rybachii, Poluostrov** (*peninsula*, Kol'skiy Poluostrov; 69° 40' N. 32° 40' E.).
- Keller, B. M., & B. S. Sokolov. Precambrian. 1960. *R.* 65628
- Rype** (*island*, West Greenland; 64° 07' N. 51° 40' W.).
- Lloyd, T., & D. C. Nutt. Transport iron ore. 1960. *E.* 66348
- Rypefjord** (*fjord*, Greenland Sea; 71° N. 27° 30' W.) & region.
- Andersen, T. Scoresbysund. 1960. *D.* 63055
- SCG. See Inter-Union Cooperation in Geophysics. Special Committee.
- Sabine, Sir Edward, 1788-1883.**
- Georgi, J. Geophysicist. 1958. *G.* 64683
- Sables.**
- Eyerdam, W. J. Kamchatka extinction. 1932. *E.* 64453
- Nadeev, V. N. Geog. variability. 1956. *R.* 66924
- Numerov, K. D. Distrib. & reacclim. Krasnoyarsk. 1958. *R.* 67146
- Pavlinin, V. N. Hair cover, Tyumen. 1959. *R.* 67346
- Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
- Syroechkovskii, E. E., & O. L. Rossolimo. Tunguska. *R.* 68620
- Tavrovskii, V. A. Geog. variability, taxon. 1959. *R.* 68664
- Tavrovskii, V. A. Past distrib. Yakutia. 1959. *R.* 68665
- Sables—Parasites.**
- Romanov, I. V. New helminths. 1952. *R.* 67808
- Sabliya Gora** (*mt. & region*, Komi A.S.S.R.; 64° 44' N. 58° 57' E.).
- Ĭastrebov, E. V. Preservation. 1960. *R.* 65288
- Sachs Harbour** (*pop. pl.*, Canadian Arctic Islands; 71° 58' N. 125° W.).
- Canada. Summary meteorol. Jan-June '59. 1960. *E.* 63783
- Sailing directions.**
- Gray, N. G. Pilot arctic Can. 1960. *E.* 64865
- Gt. Britain. Arctic pilot Can. waters. 1959. *E.* 64870
- Gt. Britain. Arctic pilot USSR coasts. 1959. *E.* 64869
- Hamburg. Hydrograph. Inst. Handbook Jan Mayen. 1960. *G.* 65003
- Morris, F. L., & others. Marine atlas v. 2. 1959. *E.* 66850
- Ruppert, K. Hudson B. & Str. Churchill. 1960. *G.* 67895
- St. Elias Range** (Alaska; 60° 30' N. 139° 30' W.)
- Williams, N. P. Surface geostrophic winds mts. 1959. *E.* 69272
- St. Lawrence Island** (Alaska; 63° 30' N. 170° W.).
- See also Eskimos, Asiatic.
- Berkh, V. N. Chukchi land. 1825. *R.* 63388
- Choris, L. Voyage around world. 1822. *F.* 63925
- Cremeans, L. M. Clothing Eskimos. 1930. *E.* 64031
- Cremeans, L. M. Food habits Eskimos. 1930. *E.* 64032

St. Lawrence Island—Continued

- Cremons, L. M. Homes Eskimos. 1931. *E.*
64033
- Hopkins, C. E., & others. Med. anthrop. observ.
1960. *E.* 65205
- Hughes, C. C. Eskimo village. 1960. *E.* 65238
- Sanford, M. H. Sevoonga village. 1951. *E.* 67980
- Van Stone, J. W. 19th c. artist. 1960. *E.* 69000
- Sakami Lake** (Northern Quebec; 53°30' N. 76°35' W.).
Lee, H. A., & others. Surficial geol. 1960. *E.*
66202
- Salekhard** (pop. pl., Tyumenskaya Oblast'; 66°30' N.
66°40' E.) & region.
Anan'ian, A. A., & V. V. Baulin. Second layer
permafrost. 1960. *R.* 63044
- Chemin, A. N. Power develop. Ob. 1960. *R.*
63884
- Dedeev, V. A., & S. G. Galerkina. Invest. for oil.
1956. *R.* 64126
- Leshchinskaya, A. S. Work ichthyol. group, stn.
1959. *R.* 66250
- Levi'skil, V. Ruff. 1960. *R.* 66265
- Minkevich, V. N. Yamal. 1960. *R.* 66764
- Pitukhin, S. Co-operatives. 1957. *R.* 67456
- Shvaris, S. S. Biol. problems Ob & Salekhard stn.
1959. *R.* 68250
- Sinifsyn, M. S. Nentsy land. 1960. *R.* 68287
- Salmon** (river & basin, Southeast Alaska; 55°54' N.
130°01' W.).
Haumann, D. Salmon Glacier. 1960. *E.* 65080
- Salmon & salmon fisheries.**
Ahlback, G. Catch Homyran. 1960. *S.* 62891
- Alaskan Science Conf. 1958. Proceedings. 1960.
E. 62977
- Alaskan Science Conf. 1959. Proceedings. 1960.
E. 62978
- All, M. A. Temp. & retina. 1960. *E.* 63005
- Andrievskaya, L. D. Summer migration, food.
Pacific. 1957. *R.* 63080
- Azbelev, V. V. Biol. & survival Kola. 1960. *R.*
63195
- Azbelev, V. V., & I. I. Lagunov. Biol. research
Kola Pen. 1960. *R.* 63196
- Birman, I. B. Annual rings scales. 1960. *R.*
63447
- Birman, I. B. Marine life Pacific. 1960. *R.* 63446
- Burkov, V. A. Hydrol. Commanders-Kamchatka.
1960. *R.* 63688
- Clark, W. K. Electric fence, bear. 1960. *E.*
63945
- Clemens, W. A. Behavior, ocean. 1959. *E.* 63948
- Crutchfield, J. A. Econ. salmon management.
1960. *E.* 64045
- Dearborn, J. H. Birds Kitol Bay. 1960. *E.* 64114
- Gorelik, V. S. Canneries Kamchatka. 1957. *R.*
64819
- Hartman, W. L., & C. Y. Conkle. Fecundity
Brooks & Karluk L. Alaska. 1960. *E.* 65069
- Hart, A. C. Pacific salmon internat. waters. 1960.
E. 65070
- Hashimoto, T., & Y. Maniwa. Fish-finding N.
Pacific. 1959. *E.* 65073
- Koo, T. S., & H. D. Smith. Main-stem & tributary
sampling. 1960. *E.* 65811
- Kroguis, F. V., & E. M. Krokkin. Run & diurnal
temp. Paratunka. 1957. *R.* 65966
- Liberate Alaska from fish trap. 1949. *E.* 66292
- Mathieson, R. S. Trends Indus. 1960. *E.* 66629
- Minghi, J. V. Conservation Bristol Bay. 1960.
E. 66763
- Nordin, S. Fish-breeding, power plant. 1958. *S.*
67083
- Parker, R. R. Interspecific competition. 1960. *E.*
67313
- Rogers, G. W. Alaska transition: SE. 1960. *E.*
67784
- Schmidt, P. G. Puretic power block. 1959. *E.*
68023
- Shparlinskii, V. M. Fisheries USSR. 1959. *R.*
68215
- Simpson, R. R. Alaska catch statistics 1951-59.
1960. *E.* 68285
- Straty, R. R. Enumerating methods Alaska. 1960.
E. 68531
- Tarr, H. L. A. Biochem. changes maturation. 1959.
E. 68661
- Thompson, R. B. Capture tagged salmon elec. cur-
rent. 1960. *E.* 68712
- Tully, J. P., & others. Increase temp. Pacific 1957-58.
1960. *E.* 68850
- Salt & saline deposits.**
Arkhangelskaya, N. A., & V. N. Grigor'ev. Evap-
orite basin. 1960. *R.* 63127
- Freidin, I. L. Conf. productive powers E. Siberia.
1960. *R.* 64572
- Raznitsyn, V. A. Saliferous deposits Timan. 1960.
R. 67683
- Rozen, B. A. N. salt. 1957. *R.* 67863
- Samburg** (pop. pl., Tyumenskaya Oblast'; 67°N.
78°15'E.) & region.
Alfaydin, F. A. Quat. system Pur-Nadym. 1959.
R. 63006
- Samoyeds.** See also Ural-Altaic peoples.
Angere, J. Uralian linguistics. 1957. *G.* 63084
- Anisimov, A. F. Realism primitive peoples. 1959.
R. 63085
- Avrorin, V. A. Syntactic agreement. 1960. *R.*
63190
- Bisarev, B. M. Econ. & cultural develop. 1959. *R.*
63454
- Bubrikh, D. V. Comp. grammar. 1948. *R.* 63661
- Bunak, V. V. Facial skeleton. 1960. *R.* 63682
- Castrén, M. A. Grammar. 1854. *G.* 63835
- Castrén, M. A., & T. V. Lehtisalo. Linguistic
materials. 1960. *G.* 63836
- Chard, C. S. Reindeer breeding. 1955. *E.* 63868
- Debetz, G. F. Problems phys. anthrop. 1960. *E.*
64117
- Diószegi, V. Shaman's extra bone. 1960. *H.* 64197
- Dodge, S. D. Samoyed culture. 1928. *E.* 64220
- Dolgikh, B. O. Reindeer sacrifice, Nnganasans &
Enets, 1960. *R.* 64229
- Dolgikh, B. O., & L. A. Faiberg. Taymyra
Nnganasans. 1960. *R.* 64231
- Dul'zon, A. P. Peoples W. Siberia. 1959. *R.* 64295
- Dul'zon, A. P. Pre-Russ. pop. W. Siberia. 1960.
R. 64294
- Dul'zon, A. P. Toponymics. 1959. *R.* 64296
- Éliasov, L. E. Russ. folklore E. Siberia. 1958. *R.*
64370
- Findelsen, H. Sovietization Turukhansk. 1928.
G. 64515
- Hajdú, P. Gentive case. 1959. *G.* 64991
- Hajdú, P. Glottal end-sound. 1957. *G.* 64992
- Hajdú, P. Nasal consonants. 1954. *G.* 64993
- Hajdú, P. Relation lang. & thought. 1951. *G.*
64990
- Üganpelik, L., & G. Lazarev. Poets. 1960. *R.*
65394
- Jettmar, K. Totemism Sel'kups. 1954. *G.* 65473
- Kert, G. M. Lappish, Finno-Ugrie. 1958. *R.*
65644
- Khomich, L. V. Nenets-Russ. diet. 1954. *R.*
65661
- Koeppen, P. I. NE. Arkhangel'sk. 1844. *G.* 65766
- Kokhrigin, M. Yenisey Govt. 1828. *R.* 65763
- Kornienko, V. Hist. 1938. *R.* 65833
- Mashin, V. Breath Pole. 1960. *R.* 66597
- Mikhailov, A. Land of sun. 1960. *R.* 66711
- Murzina, A. I. Social structure 19th c. 1948. *R.*
66902
- Narodnoe obrazovanie.** Teachers' meetings. 1960.
R. 66958
- Nikolaev, R. V. Archeol. finds. 1960. *R.* 67049
- Nikol'skaya, R. A. Ancestor worship. 1959. *R.*
67058

- Felikh, G. I. Etab. kolkhoz Sel'kups. 1900. *R.* 67376
- Felikh, G. I. Iŭta-community Sel'kups. 1955. *R.* 67377
- Prokof'ev, G. N. Ostyak-Samoyed culture. 1933. *E.* 67579
- Rĭazanovskii, V. A. Customary law. 1938. *E.* 67718
- Rĭazanovskii, V. A. Juristic customs. 1938. *E.* 67721
- Rybachuk, A. Visit N. 1960. *R.* 67963
- Sauvageot, A. Uralian languages. 1952. *F.* 67986
- Sebestyén, I. N. Ancient homeland. 1951. *G.* 68054
- Sebestyén, I. N. Attrib. structures. 1959. *G.* 68049
- Sebestyén, I. N. Glossary Yurak-Samoyed. 1952. *G.* 68048
- Sebestyén, I. N. Possessive structures. 1957. *G.* 68052
- Sebestyén, I. N. Pronoun. 1959. *G.* 68051
- Sebestyén, I. N. Proto-Lappish. 1953. *G.* 68050
- Sebestyén, I. N. Suffix. 1958. *G.* 68053
- Sidorov, M. K. Riches N. Siberia. 1873. *R.* 68266
- Sifĭnyĭn, M. S. Nentsy land. 1960. *R.* 68287
- Steinitz, V. Loan words. 1959. *G.* 68495
- Stĭpa, G. Finno-Ugric. 1954. *G.* 68515
- Tereschenko, N. M. Predicate. 1948. *R.* 68688
- Tereschenko, N. M. Verb voice. 1960. *R.* 68689
- Theel, J. H. Nordenskiöld exped. Yenisey, 1875. 1877. *G.* 68697
- Toivonen, Y. H. Linguistics. 1953. *G.* 68764
- USSR. 1959 census. 1960. *R.* 68893
- Uvachin, V. N. Peoples Soviet N. 1960. *E.* 68974
- Vainshteĭn, S. I. Sayan reindeer husbandry. 1960. *R.* 68982
- Vasil'ev, V. I., & V. A. Tugolukov. Ethnogr. Taymyr 1959. 1960. *R.* 69023
- Sanak Island** (Aleutian Islands; 54°30' N. 162°45' W.). Heizer, R. F. Aleut sea otter hunt. 1960. *E.* 69105
- Sannatoria.** See under Hospitals.
- Sand.**
- Nevĭzhsĭkil, I. I., & R. A. Bidzhiev. Aeolian relief forms Yakutia. 1960. *R.* 67023
- Sandĭen** (island, East Greenland; 74°15' N. 20°09' W.). Pedersen, A. Sandĭen. 1960. *D.* 67369
- Sandvikens Skeppsdocka (shipyard), Helsinki.** Stiglitz, J., & G. Schmieding. *Moskva.* 1960. *G.* 68512
- Sandwich Bay** (Labrador Sea; 53°30' N. 57°40' W.) & region.
- Wilton, W. C. Forests. 1959. *E.* 69293
- Sangar** (pop. pl., Yakut A.S.S.R.; 63°59' N. 127°35' E.) & region.
- Efimov, A. I. Ground waters permafrost. 1960. *R.* 64329
- Gusev, A. I., & V. V. Bogdanov. Lena basin: coal. 1958. *R.* 64911
- Mazover, Ī. A. Fuel consumption. 1960. *R.* 66647
- Pavlov, V. V. Palynol. analysis veg. 1960. *R.* 67354
- Pchelina, T. M. Mesozoic, Lena. 1960. *R.* 67358
- Zaporozhĭseva, A. S. Laumontite. 1960. *R.* 69364
- Sannikov Land** (hypothetical land, north of Novosibirskiy Ostrova).
- Vittenburg, P. V. Life & work of Toll. 1960. *R.* 69110
- Sarek** (mts., Scandinavia & Finland; 67°27' N. 17°40' E.).
- Tengnér, S. Pellorpepe massif. 1960. *S.* 68683
- Sargo** (atomic submarine).
- Braddon, F. D. Submarine gyros. 1960. *E.* 63594
- Sarolo** (pop. pl., Tyumenskaya Oblast'; 65°44' N. 69° E.).
- Galerkina, S. G., & G. I. Laznikov. Quat. deposits. 1960. *R.* 64616
- Sarycheva, Khrebet** (mt. range, Yakut A.S.S.R.; 63° N. 145° E.).
- Loskutov, A. V., & O. G. Shulĭatin. Granite intrusions. 1959. *R.* 66381
- Saskatchewan. University.**
- Hunt, D. M., & A. V. Jones. Basic research aurora & airglow. 1960. *E.* 65256
- Saskatchewan. University. Institute for Northern Studies.**
- Polar record. News notes. 1960. *E.* 67478
- Saskylakh** (pop. pl., Yakut A.S.S.R.; 71°58' N. 114°04' E.).
- Moskalenko, B. K. Exped. Anabar. 1960. *R.* 66860
- Satellites, Artificial.**
- Anderson, K. A., & D. C. Enemark. Balloon observ X rays. 1960. *E.* 63057
- Basler, R. P., & others. Radiation info. 1958 &. 1960. *E.* 63301
- Berkner, L. V. Manual rockets & satellites. 1958. *E.* 63390
- Electronics.** Satellites work with radar. 1960. *E.* 64365
- Gakkel', Ī. Ī. Geophys. observ. 1960. *R.* 64613
- Int. Space Science Symposium. Proceedings. 1960. *E.* 65335
- King-Hele, D. G., & D. M. C. Walker. Variation atmos. density, lat. & season. 1960. *E.* 65687
- Newell, H. E. Upper atmos. 1960. *E.* 67024
- Nicolet, M. IGY stations. 1959. *E.* 67029
- Owren, L., & others. F-layer ionization. 1959. *E.* 67269
- Pacific builder & engineer.** Satellite tracking strn. 1960. *E.* 67276
- Vernov, S. N., & others. Study cosmic ray component by satellite. 1959. *E.* 69069
- Sauramo, Matti Rufus, 1889-1958.**
- Auer, V. Sauramo. 1960. *G.* 63172
- Savin, Viktor Alekseevich** (Nebdinsa Vittor).
- Mikushev, A. K. Folksong. 1958. *R.* 66731
- Scandinavia & Finland** (regional section no. 50 on index map; Norway, Sweden & Finland north of 66°06' N.).
- Amundsen, L. Norw. Acad. Sciences 1857-1957. 1957-60. *N.* 63049
- Ashcroft, D. Journey Finland. 1952. *E.* 63160
- Beckman, L. Frequency brown eyes. N. Sw. 1960. *S.* 63320
- Borgman, F. W. Uralians. 1936. *G.* 63552
- Brooke, A. de C. Sketches Lapland. 1826. *E.* 63633
- Brooke, A. de C. Travels. 1823. *E.* 63631
- Brooke, A. de C. Winter in Lapland. 1826. *E.* 63632
- Brusewitz, G. Trip mts. 1960. *S.* 63657
- Centre d'études Arctiques et Antarctiques. Fin. Lapland. 1960. *F., E.* 63841
- Corbel, J. News. 1960. *F.* 64060
- Dege, W. Oslo-Arctic Circle. 1942. *G.* 64131
- *Geografiska Sällskapet i Finland. Atlas Finland 1960-61. *FI., E., S.* 64680
- Gleditsch, K. Highest mts. N. Norw. 1959. *N.* 64743
- Gotaas, P. Bp. Juell. 1959. *N.* 64839
- Grape, E. Postal service Norrbotten. 1960. *S.* 64862
- Hansen, J. C. North Norway. 1960. *G.* 65030
- Harjo, O. No tears. 1956. *N.* 65047
- Hessler, W. H. Norway in U.S. defense. 1960. *E.* 65142
- Horney, N. Playgrounds. 1959. *S.* 65214
- Hustich, I. Position Finland. 1960. *S.* 65261
- Hvinden, T., & others. Fall-out Norw. 1960. *E.* 65263

Scandinavia & Finland—Continued

- IGU. Geog. congress 1960. 1959. *F. E.* 65324
 Ikhalainen, P. I. Karelian problem 1920. 1960. *R.* 65299
 Iversen, R. Finnish in Norw. 1959. *N.* *Fi.* 65130
 Jacobs, R. On guard. 1941. *G.* 65149
 Krogh, K. Hunter Troms. 1956. *N.* 65964
 Krogh, K., & K. Stenvold. Tar burning Troms. 1955. *N.* 65965
 Landmark, K., & others. N. Norway. 1959. *E.* 66103
 Lapin tutkimuseura. Yearbook 1960—in progress. *Fi.* 66116
 Lindbäck-Larsen, O. N. Fennoscan. 1960. *S.* 66307
 Lindberg, L. Muddus. 1957. *S.* 66308
 Lundquist, G. V. Lapland. 1960. *E.* 66415
 Macintyre, D. G. F. W. Narvik. 1959. *E.* 66466
 Manker, E. M. Trapping pits, Stalo sites. 1960. *S.* 66511
 Martinsen, K. Military radio line net. 1960. *N.* 66590
 Mickelson, H. Ice. 1957. *S.* 66707
 Morozova, M. N. Skansen. 1960. *R.* 66848
 Myklebost, H. Resource industry. 1958. *N.* 66913
Nature. Field work 1960. 1960. *N.* 66966
 Nilsson, R., & others. S³ & Be⁷ in rain & snow. 1959. *E.* 67070
 Norrvi, Y. Kungsleden route. 1960. *S.* 67092
Norseman. 1960—in progress. *E.* 67093
Norsk skogbruk. Ice-melting, compressed air. 1960. *N.* 67097
 Nygren, D. Anniversary. 1960. *S.* 67155
 Oldertz, C. Eleventh hour: nat. parks. 1959. *S.* 67206
 Palm, C. Topog. maps. 1959. *S.* 67285
 Rehnlund, E. Photogram. geodetic survey, hydro-electric power. 1960. *E.* 67694
Revue de géographie de Lyon. Scan. 1960. *F.* 67712
 Robberstad, K. Legal rights seaweeds Norw. 1958. *N.* 67753
 Rørdam, K. Ice clauses, navigation. 1955. *D.* 67781
 Ronn, G. Autumn mts. 1959. *S.* 67814
 Schärer, G. Mountaineering Lofoten. 1948. *G.* 68000
 Selander, S. Padjelanta Nat. Park. 1957. *S.* 68062
 Simonsen, P. Island of dead Pasvik R. 1959. *N.* 68282
 Skevik, K. Pioneer effort. 1960. *N.* 68311
Skogsgården. Agric. school Lapland. 1953. *S.* 68328
 Smeds, H. Faces Finland. 1960. *E.* 68348
 Sønne, A. C. Z. Norden. 1960. *E.* 68389
 Stone, K. H. High lat. settlement. 1960. *E.* 68522
 Sundius, S., & others. Finnmark moor. 1960. *S.* 68569
Steriges natur. Conservation. 1956-60. *S.* 68604
Steriges natur. Destructive encroachment. 1957. *S.* 68601
Steriges natur. Padjelanta. 1957. *S.* 68602
 Tøner, H. Names Tornedalen. 1960. *S.* 68682
 Tengnér, S. Pellorpepe massif. 1960. *S.* 68683
Till fjalls. Mountaineering. 1960. *S.* 68739
 Toivola, U. Introd. Finland. 1960. *E.* 68760
 U.S. CIA. Activities. 1960. *E.* 68911
 Vorren, Ø. Chapel Neiden Lapps. 1959. *N.* 69147
 Vorren, Ø. Norway north of 65. 1960. *E.* 69148
 Wälstedt, L. Climate, veg. mts. 1958. *S.* 69174
 Wahlberg, S. Arctic beauty. 1960. *S.* 69176
 Welamson, L. Kustarakule. 1960. *S.* 69220
 Welle-Strand, E. Island kingdom Vesterålen. 1959. *S.* 69222
 Westin, S. Radiologic dating. 1959. *N.* 69236
- Scandinavia & Finland—Agriculture.**
 Aaseth, A. L. Fuel peat on farms. 1956. *N.* 62851
 Agerberg, L. S. Boron, copper, soils, Västerbotten. 1958. *S.* 62889
- Alarukka, Y. Research reindeer. 1960. *Fi.* 62949
 Bengtson, O. Dairy management. 1960. *S.* 63361
 Berge, S. Norw. horse breeds. 1958. *N.* 63375
 Berggren, A. Grass bogs Vittangi. 1960. *S.* 63378
 Calleberg, L. Reindeer research Serri. 1960. *S.* 63729
 Dannberg, N. J. Rational agric. 1957. *S.* 64081
 Davidsson, J. Meat production. 1957. *S.* 64089
 Ekström, A. Early potatoes. 1960. *S.* 64364
 Ekström, A. Hay fertilizing. 1957. *S.* 64363
 Ekström, A. Warehouse. 1959. *S.* 64362
 Emilsson, B. Potato growing. 1957. *S.* 64398
 Flovik, K., & J. Tyssæ. Agric. Norw. N. 1960. *E.* 64534
 Gustafsson, N. E. Bjursele clover. 1959. *S.* 64957
 Gustafsson, N. E. Meadow seed. 1959. *S.* 64958
 Haggström, H. Swine. 1959. *S.* 64968
 Hagerup, H. Cultivation bog land. 1955. *N.* 64975
 Hagerup, H. Cultivation bog land, frost. 1959. *N.* 64977
 Hagsand, E. Crop rotation. 1960. *S.* 64983
 Hagsand, E., & M. Johansson. Forage rape. 1960. *S.* 64981
 Hagsand, E. Grassland. 1957. *S.* 64984
 Hagsand, E., & K. G. Thörn. Pasture cultivation Norrland. 1960. *S.* 64982
 Hellqvist, H. Overwinter damage. 1960. *S.* 65107
 Hjeltn, L. Econ. Norrbotten. 1958. *S.* 65161
 Hovd, A. Bogland experiment Namdal. 1955. *N.* 65223
 Hovd, A. Timothy. 1955. *N.* 65224
 Isachsen, F. E. Marshes, berry cultivation. 1950. *N.* 65361
 Johansson, C. Difficult times, reindeer. 1960. *S.* 65483
 Johansson, M. Meadow yield & fertilizing. 1960. *S.* 65484
 Jusela, T. Reduce drainage costs. 1960. *S.* 65507
 Kivinen, E. Temp. bog land. 1958. *S.* 65707
 Kongsvik, R. Dalstad exper. farm. 1960. *N.* 65798
 Kristiansen, K. Bog land. 1960. *N.* 65951
 Larsson, F. Manpower invest. 1959. *S.* 66135
 Lie, O. Moss bog, arable land. 1950. *N.* 66294
 Ljunglöf, G. Berry cultivation. 1960. *S.* 66343
 Luik, H. Irrigation. 1959. *S.* 66405
 Luik, H. Irrigation. 1960. *S.* 66406
 Luik, H. Mechanized irrigation ditch. 1959. *S.* 66404
 Näsholm, L. Crossbreeding Hereford & SKB. 1960. *S.* 66928
 Näsholm, L. Milk production. 1960. *S.* 66929
 Nordbå, J. B. Pastures on bogs. 1950. *N.* 67682
 Nordkvist, M. Reindeer husbandry. 1960. *S.* 67084
 Norske Myrselskap. Exper. station Maeresmyra. 1950—in progress. *N.* 67108
 Ny jord. Settler's farm. 1960. *N.* 67152
 Ødegaard, M. L. Ditching plow. 1960. *N.* 67168
 Ødegaard, M. L. Holmstad valley. 1960. *N.* 67167
 Pestalozzi, M., & K. Retvedt. Fertilizers meadows. 1959. *N.* 67397
 Pestalozzi, M. Timothy Nordland. 1960. *N.* 67398
 Retvedt, K. Research Elvestad. 1960. *N.* 67710
 Ryttaar, C. H. Lappmark town. 1957. *S.* 67915
 Sjøseth, H. Ice encasement clover. 1959. *E.* 68306
 Skjenneberg, S. Loss calves, reindeer. 1959. *N.* 68313
 Skjenneberg, S. Reindeer & research. 1958. *N.* 68314
 Smeds, H. Land clearance Finland. 1960. *E.* 68347

Sörli, M., & others. Finnish agric. 1959. N. 68395
 Sorteberg, A., & E. Vigerust. Molybdenum, plant nutrient. 1960. N. 68437
 Tärnvik, N. Norrland agric. 1959. S. 68634
 Tärnvik, N. Pasture problem. 1957. S. 68635
 Tärnvik, N. Production & consumption Norrland. 1958. S. 68636
 Tärnvik, N. Promote horse breeding. 1958. S. 68633
 Tidskrift . . . landbruk. Reindeer raising, Lapp sheriffs. 1959. N. 68719
 Tveitnes, A. Activities & plans. 1960. N. 68859
 Västerbotten. Stenofors demonstration farm. 1957. S. 68980
 Vikeland, N. Lime experiments. 1959. N. 69089
 Wetterblad, B. Underground silo. 1959. S. 69239
 Wiklund, K. Snow & econ. plant. 1958. S. 69259
 Wilen, L. Grain growing. 1959. S. 69262
 Wilen, L. Local field trials. 1958. S. 69263
 Winberg, I. P. Natural farm areas. 1959. S. 69294

Scandinavia & Finland—Archeology.
 Becker, C. J. Arctic arrow head. 1958. E. 63318
 Clark, J. G. D. Whales prehist. Europe. 1947. E. 63942
 Erä-Esko, A. Elk sculpture. 1958. G. 64418
 Gjessing, G. Viking ships. 1957. F. 64731
 Hallström, G. A. Monumental art. 1960. E. 65000
 Hyyppä, E. Geol. dating elk sculpture. 1958. G. 65267
 Lid, N. N. European shamanism. 1960. E. 66293
 Moberg, C. A. Circumpolar problems. 1960. E. 66791
 Möllenhuis, K. R. Stone age Helgeland. 1959. N. 66793
 Savola, J. Min. content elk sculpture. 1958. G. 67995
 Simonsen, P. Petroglyphs. 1958. N. 68281
 Simonsen, P. Porpoises Kirkely. 1959. N. 68284

Scandinavia & Finland—Birds.
 Blaedel, N. Birds N. 1959-60. D. 63467
 Crowther, A. G. D. Ornithol. Vannøy. 1959. E. 64043
 Davies, S. J. J. F. Breeding pipit Sw. Lapland. 1958. E. 64094
 Holgersen, H. Migration pinkfooted geese. 1960. G. 65185
 Krogh, K. Golden plover. 1955. N. 65961
 Lind, E. A. House martin. 1960. G. 66306
 Lund, H. M. K. Wintering birds 70° N. Tromsøya. 1960. E. 66410
 Myrberget, S. Changes puffin colony. 1959. N. 66916
 Myrberget, S. Helgeland coast. 1959. N. 66914
 Nicolaisen, E. Helgeland, 1959. N. 67028
 Nørrevang, A. Migrations crane. 1959. D. 67078
 Nordström, G. Bird-banding Finland 1958. 1960. G. 67086
 Sammalisto, L. Interracial hybridization wagtail. 1958. E. 67963
Sceriges natur. Whooping swans. 1957. S. 68603
 Tuck, L. M. Murres. 1960. E. 68844
 Välikangas, I., & G. Nordström. Banding Finland 1953. 1956. G. 68977
 Välikangas, I., & G. Nordström. Bird-banding Finland 1952. 1954. G. 68978
 Wahlberg, S. Whooping swan. 1959. S. 69177
 Ytreberg, N. J. King eider nest Norw. 1960. N. 69333

Scandinavia & Finland—Botany.
 Aurén, T. E. E., & S. Depken. Insolation & plant growth. 1954. E. 63175
 Brøgger, A. Norw. ferns. 1960. N. 63625
 Gjaerrevoll, O. Overwintering theory. 1959. N. 64730

Gripenberg, J. Fungus pigments: *Hydnium auranti-acum*. 1958. E. 64906
 Høeg, O. A. Norw. med. plants. 1958. N. 65171
 Jørdet, I. Norw. rust sp. 1960. E. 65476
 Kallio, P. Bot. problems Finland. 1960. Fi. 65542
 Leatherdale, D. Galls Norway. 1960. E. 66176
 Llano, G. A. Econ. uses lichens. 1948. E. 66344
 Löve, Å., & P. Sarkar. Heat tolerance *Koenigia islandica*. 1957. E. 66363
 Nannfeldt, J. A. Scan. mt. flora. 1958. S. 66957
 Ramsfjell, T. Distrib. *Peronospora* Norw. 1960. E. 67646
 Røed, H. *Sclerotinia* cereals, grasses. 1960. E. 67778
 Rønning, O. I. Veg. & flora. 1960. E. 67780
 Round, F. E. Algal flora Finland. 1959. E. 67854
 Thomasson, K. Plankton mt. lakes. 1957. E. 68708

Scandinavia & Finland—Economic & social conditions.
 Akselsen, E. Econ. structure. 1960. E. 62947
 Akselsen, E. Indust. develop. 1958. N. 62948
 Allefredse, M. Towns Norw. 1960. F. 63099
 Askonen, T., & others. Technical education W. Lapland. 1960. Fi. 63161
 Bartholens, A. Reindeer Finnmark. 1960. N. 63291
 Bernard, C. Communications N. Norw. 1960. F. 63391
 Blaha, H. Lapps Västerbotten. 1954. E. 63470
 Blüthgen, J. Opening up Lapland. 1937. G. 63487
 Bosl, R. Lapps. 1960. E. 63571
 Bylund, E. Distrib. settlement. 1960. E. 63713
 Bylund, E. Shed, marsh, lake. 1960. S. 63712
 Carlsen, R. Development Program. 1958. N. 63816
 Dahlum, K. Luossavaara-Kiirunaavaara & Norw. 1960. N. 64061
 Eldnes, A. Educ. science, arts, N. Norw. 1960. E. 64355
 Enquist, G. Rural settlement. 1960. E. 64401
 Frøseth, O. Polio epidemics Troms. 1959. N. 64588
 Gauroy, P. Lapland. 1952. F. 64650
 Gustafsson, B. Rich country. 1953. S. 64954
 Hammer, B. Reindeer lichens econ. 1960. N. 65014
 Hanssen-Bauer, H. N. Norw. market. 1958. N. 65033
 Hill, R. G. P. Lapps today: conferences. 1960. E. 65151
 Hjelm, L. Agric. Norrbotten. 1958. S. 65161
 Høyersten, O. Financing econ. 1958. N. 65174
 Ikhalaenen, P. I. Soviet-Finn. econ. relations. 1960. R. 65390
 Isaksson, F. Torne valley. 1960. S. 65366
 Isaksson, O. Norrbotten 150 yrs. 1960. S. 65367
 Itkonen, T. I. Lapps of Finland. 1948. Fi. 65383
 Johansen, A. Reindeer & research. 1958. N. 65480
 Johnsen, A. O. Modern whaling 1: Finnmark 1864-1905. 1959. N. 65485
 Jonassen, O. Nomadic Lapps. 1959. N. 65494
 Milan, F. A. Winter-living techniques mt. Lapps. 1960. E. 66734
 Møldskred, A. Pop. & man-power. 1958. N. 66812
 Murdock, G. P. World cultures. 1958. E. 66896
 Myklebost, H. Pop. settlement. 1960. E. 66912
 Myklebost, H. Resource industry. 1958. N. 66913
 Myklebost, H. Urban settlements Norw. 1875-1950. 1960. N. 66911
 Nickul, K. Skolt Lapps. 1960. S. 67027
 Norway. Committee report Lapps. 1959. N. 67129

Scandinavia & Finland—Economic & social conditions—Continued

- Nyaas, O. Schools Nordland. 1960. N. 67153
 Park, G. What happens to Lapps. 1958. S. 67309
 Pirak, A. Nomad life. 1933. S. 67449
 Rein, K. Echinococcosis N. Norw. 1957. N. 67700
 Røddevand, Ø. Geog. shift pop. 1960. N. 67777
 Ronn, G. Critical period Lapps. 1958. S. 67813
 Rosander, G. Njuoravuoile. 1960. S. 67818
 Shor, J., & F. Shor. N. Finland Lapps. 1954. E. 68213
 Simonsen, P. Hist. settlement. 1960. E. 68283
 Skogen. Forestry Torne valley. 1960. S. 68323
 Sommers, L. M. Foreign trade ports Norw. 1960. E. 68428
 Stöckl, G. Lapps N. Norw. 1959. G. 68518
 Striar, M. Minority. 1960. E. 68538
 Suomen tuberkuloosin vastustamisyhdistys. Battle TB Finland. 1947. E. 68573
 Sweden. Laws. 1953. S., Lp. 68616
 Tärnvik, N. Norrland agric. 1959. S. 68634
 Thomasson, L. Lapp pop. Offerdal. 1960. S. 68709
 Västerbotten. Lappmark. 1957. S. 68979
 Valle, C. d. Excursion Lapland. 1960. I. 68990
 Vorren, Ø. Lapp pop. reindeer industry. 1960. E. 69146
 Vorren, Ø., & E. Manker. Lappish culture. 1957. N. 69149

Scandinavia & Finland—Electric power.

- Alfsen, A., & others. Power develop. 1958. N. 63904
 Axelson, V. Future power Lapland. 1960. FI. 63194
 Rosenius, C. Lapland power. 1960. S. 67830
 Skogen. Regulation Stora Lule. 1960. S. 68322
 Svenska vetenskapsakademien. Torneträsk regulated? 1960. S., E., F., G. 68598

Scandinavia & Finland—Fishes, fisheries.

- Ahlbäck, G. Catch Himesyan salmon. 1960. S. 62891
 Berg, M. Distrib. fresh-water fish. 1959. N. 63373
 Eggvin, J. Johan Hjort Mar. 1960. N. 64343
 Evensen, J. Anglo-Norw. fish case. 1952. E. 64449
 Hague. Court of Justice. Fisheries case 1951. 1952. F., E., N. 64987
 Hague. Court of Justice. Fisheries case: U.K. v. Norw. 1952. E. 64986
 Hallgren, C. H. Conservation, lakes. 1957. S. 64998
 Halmsø, K. Trials Røst bank. 1960. N. 65002
 Haram, H. O. Norw. sealing Labrador. 1960. N. 65034
 Int. Comm. NW Atlantic Fisheries. Statistical bull. 1958. 1960. E. 65318
 Jakobsen, A. Sealing whaling. 1960. E. 65155
 Middttun, L. Johan Hjort Apr.-May, Barents Sea. 1960. N. 66708
 Nordin, S. Fish-breeding, power plant. 1958. S. 67083
 Rosendahl, P. Sealing Nfld. 1960. D. 67829
 Saetersdal, G. S. Fisheries. 1960. E. 67931
 Saetersdal, G. S. Power nylon gillnets. 1959. E. 67932
 Sellaeg, J. Yield sealing. 1960. N. 68064
 Sjöblom, V. Herring invest. Norw. 1959. S. 68303
 Vaughan, R. M. Norw. fisheries zone. 1952. E. 69046

Scandinavia & Finland—Forests & forestry.

- Angeli, A. Rävöll nursery. 1959. N. 63082
 Arnborg, T. Forest improved. 1960. S. 63146
 Arnborg, T. Silvicultural Assoc. 1960. S. 63143
 Arnborg, T. Soil: production. 1960. S. 63145

- Arnborg, T., & E. Edlund. Study trip Siberia. 1960. S. 63144
 Austin, T. Seed productivity. 1959. N. 63180
 Barkved, M. Climatic damage nurseries. 1960. N. 63277
 Bergan, J. Sowing Scotch pine. 1958. N. 63374
 Bergman, F. Germination seed. 1960. S. 63379
 Bergman, F. Pine seed ripening & quality. 1960. S. 63380
 Bergsjö, N. Doubled yield. 1960. S. 63381
 Blüthgen, J. Birch forest. 1960. G. 63488
 Børth, L. Norw. nurseries. 1958. N. 63510
 Bonnevie-Svendsen, G. Forest Congress field trip 2: early care stands. 1958. N. 63546
 Braathe, P. Regeneration research. 1960. N. 63591
 Braathe, P. Regen. Trøndelag. 1960. N. 63592
 Brobakken, P. Regen. seed tree sites. 1957. N. 63620
 Callin, G., & J. E. Hansson. Plant. pine, spruce; manual methods. 1958. S. 63721
 Carbonnier, C. Thinning pine Norrbotten. 1959. S. 63812
 Carlborg, G. Private forestry Norrbotten. 1959. S. 63814
 Dahl, E., & E. Mork. Temp. resp. & growth spruce. 1959. N. 64058
 Ebeling, F. H. Class. forest soil. 1959. S. 64321
 Eklund, B. Thinning spruce. 1953. S. 64361
 Fransson, P. Control birch. 1953. S. 64565
 Gustafsson, K. Å., & M. Simak. X & γ rays, conifer seed. 1958. E. 64956
 Hagner, S. Cone supply. 1960. S. 64979
 Hagner, S. Cones, seed conifers. 1958. S. 64980
 Hagner, M. Rhizina infusa. 1960. S. 64978
 Hagström, B. Regeneration. 1960. S. 64985
 Haugberg, M. Congress field trip. 1958. N. 65079
 Holmgren, A. Norrland spruce, elevations. 1960. S. 65192
 Holmgren, A. Regen. Norrland. 1960. S. 65193
 Huss, E. Autumn planting pine, spruce. 1958. S. 65260
 Hvostef, O. Forest survey. 1959. N. 65265
 Jansson, A., & others. Forest guide. 1960. S. 65460
 K., J. Helgeland forest plants. 1957. N. 65508
 Kåsmoll, L. Salten. 1956. N. 65509
 Kleppen, M. Deciduous trees. 1960. N. 65726
 Krogh, K. Forests & mts. Troms. 1955. N. 65963
 Kvamme, C. N. most fir forests. 1960. N. 66059
 Låg, J., & E. Mork. Soils Ulvsjøberget. 1959. N. 66061
 Løken, A. Seed & treatment. 1960. N. 66358
 Mikola, P. Decomposition forest litter S. & N. Finland. 1960. E. 66728
 Moen, H. Plants 1959. 1960. N. 66795
 Mork, E. Density & spacing spruce. 1952. N. 66838
 Mork, E. Exper. mt. forests. 1958. N. 66839
 Mork, E. Seed quality & yield Scotch pine. 1957. N. 66840
 Mork, E. Spacing & develop. spruce. 1954. N. 66841
 Mork, E. Temp. & increment spruce. 1960. N. 66842
 Mork, E., & J. Låg. Veg. experiment area. 1959. N. 66843
 Nälund, M. Aims methods Sw. research. 1958. E., S. 66930
 Nälund, M. Norrbotten. 1960. S. 66931
 Nordås, T. Soil & forest. 1955. N. 67081
 Norrlands skogsvårdsförbund. Study trip. 1960. S. 67091
 Norsk skogbruk. Coop. council, agric. & forestry. 1960. N. 67100
 Norsk skogbruk. Helgeland. 1957. N. 67096

- Norsk skogbruk.* Nursery. 1957. N. 67099
Norsk skogbruk. Reforestation mountainous areas. 1957. N. 67101
Norsk skogbruk. Reforestation Nordli. 1960. N. 67103
Norsk skogbruk. Shortage spruce. 1958. N. 67094
 Norske Skogplanteskoler. Nurseries 1950-60. N. 67111
- Ranum, A. Finnmark. 1960. N. 67648
 Roll-Hansen, P. Forest disease 1959. 1960. N. 67802
 Ruden, T. Raising seed Norw. 1959. N. 67876
 Ruden, T. Study trip Finland. 1959. N. 67875
 Sandmo, J. K. Migration pine Norw. 1960. N. 67971
 Simak, M., & Å. Gustafsson. X-ray analysis pine seed. 1959. S. 68374
 Simak, M. X-ray seed test pine. 1958. E. 68275
 Skogen. Air photos aid forestry. 1960. S. 68316
 Skogen. Forest develop. Norrland. 1960. S. 68318
 Skogen. Mechanize transport. 1959. S. 68324
 Skogen. Norrland excursion. 1954. S. 68319
 Skogen. Snake pine Norrbotten. 1957. S. 68320
 Skogs-Norrland. Jämtland. 1959. S. 68326
 *Sw. forest & wood industry. 1956. S. 68596
 Stornes, A. Vinkenes. 1955. N. 68524
 Svedjeland, K. Fight against aging. 1960. S. 68594
- Tenow, O. Abisko. 1956. S. 68685
 Tirén, L. Planting pine, spruce. 1958. S. 68747
 Tirén, O. Land, forest. 1957. S. 68748
 Uggla, E. Ecol. fire N. Sw. 1958. E. 68870
 Wilse, E. Snow shelterbelt. 1958. N. 69285
 Wistrand, E. Forest care plan. 1959. S. 69299
- Scandinavia & Finland—Geology & mining.**
 Ackermann, K. J., & others. Mineral develop. Glomfjord. 1960. E. 62864
 Aitkenhead, N. Glacier-dammed lake Norw. 1960. E. 62897
 Apukhtin, N. I., & others. Quat. stratig. 1960. R. 63109
 Aune, L. Industry, mining. 1960. E. 63173
 Bergström, E. Mapping surficial deposits Sw. 1960. E. 63385
 Bjørlykke, H. Norw. Geol. Survey work. 1960. N. 63458
 Blüthgen, J. Observ. Finn. Lapland. 1939. G. 63485
 Corbel, J. Uplift lands Barents Sea. 1960. F. 64002
 Crowder, D. Precambrian schists, gneisses Lakseelv. 1959. E. 64042
 Dahlum, K. Luossavaara-Kilrunavaara & Norw. 1960. N. 64061
 Eriksen, E. A. Geomag. map. 1959. N. 64422
 Eriksen, E. A. Ore discoveries. 1960. N. 64423
 Eskola, P. Granulites Lapland. 1952. E. 64435
 Evers, W. Geomorph. Skanden. 1960. G. 64442
 Finland. Pub. Geol. Survey. 1960. E. 64517
 Frietsch, R. Weathered hematite ore. 1960. S. 64578
 Geukens, F., & J. Moreau. Geol. Talvik. 1960. F. 64697
 Gustavson, M. Manganese siderite ore Rubben. 1960. N. 64959
 Hauptert, J. S. Develop. Norw. metals. 1960. E. 65081
 Heber, G. Quat. Finnmark. 1950. N. 65090
 Heier, K. S. Petrol. geochem. rocks Langsy. 1960. E. 65096
 Heltzen, A. M., & A. Kvalheim. Geochem. invest. Troms. 1955. N. 65111
 Hollingworth, S. E., & others. Geol. & structure Glomfjord. 1960. E. 65186
 Holmsen, G. Norw. Geol. Survey 100 yrs. activities. 1959. N. 65194
 Høltedahl, O., & others. Geol. N. Norw. 1960. E. 65196
- *Høltedahl, O., & others. Geol. Norw. 1960. E. 65198
 Høltedahl, O. Hist. Norw. land surface. 1955. N. 65197
 Hoppe, G. Aerial photog. as tool. 1958. S. 65210
 Iakovlev, S. A. Glaciation centers. 1953. R. 65280
 Kautsky, G. Paleogeog. Archean N. Sw. 1959. G. 65604
 Kautsky, G. Stratig. Archean Sw. 1959. G. 65603
 Kharitonov, L. A. Stratig. Proterozoic. 1960. R. 65652
 Kratås, K. O. Proterozoic Baltic shield. 1955. R. 65923
 Landmark, K. N. Norw. rocks & land forms. 1960. E. 66102
 Lundqvist, G. Descrip. map Quat. Sw. 1959. E. 66414
 Magnusson, N. H. Age determ. Sw. Precambrian. 1960. E. 66490
 Magnusson, N. H. Precambrian Sw. 1960. E. 66492
 Magnusson, N. H., & others. Pre-Quat. rocks Sw. 1960. E. 66491
 Magnusson, N. H. Sw. Geol. Survey. 1958. S. 66493
 Markgren, M. Morphologic & morphogenetic studies. 1960. G. 66561
 Marmo, V. Ore Lapland. 1960. Fi. 66577
 Marmo, V. Orthoclase microcline granites. 1958. E. 66578
 Mikkola, T. Quartzite Kemi. 1960. E. 66724
 Neumann, H. Ages Norw. min. & rocks. 1960. E. 67021
 Neumann, H. Mineralogy Norw. 1. 1959. E. 67022
 Nilsson, T. Trends Sw. Quat. 1959. G. 67071
 Oftedal, C. Gel structures pyrite Grong. 1959. E. 67177
 Paarma, H., & A. Levanto. Mag. measurements ore prospecting. 1960. E. 67272
 Polkanov, A. A., & E. K. Gerling. Absolute age Precambrian Baltic shield. 1960. R. 67487
 Polkanov, A. A., & E. K. Gerling. Age Precambrian rocks. 1960. R. 67486
 Polkanov, A. A., & E. K. Gerling. Geochron. Precambrian. 1960. R. 67484
 Polkanov, A. A., & E. K. Gerling. Precambrian chron. Baltic shield. 1960. E. 67485
 Randall, B. A. O. Sagvandite Lyngen. 1960. E. 67647
 Rapp, A. Mt. slopes Kärkevagge. 1960. E. 67652
 Rapp, A., & S. Rudberg. Periglacial phenomena Sw. 1960. E. 67653
 Rapp, A. Slope denudation. 1960. E. 67651
 Rutland, R. W. R., & others. Granites Glomfjord. 1960. E. 67899
 Rutland, R. W. R. Sokumvatn Norw. 1959. E. 67900
 Saebø, P. C., & others. Birds-eye textures Norw. pyrrhotite. 1960. E. 67928
 Saebø, P. C., & T. L. Sverdrup. Stilbite Norw. 1959. E. 67929
 Saebø, P. C., & others. Stilbite, stellerite, laumontite Norw. 1959. E. 67930
 Saxov, S. Mining geophysics. 1960. E. 67996
 Schytt, S. V. Glacier inventory air photo. 1960. E. 68041
 Schytt, S. V. Regime Storglaciären. 1960. E. 68042
 Siggerud, T. Radioactivity rocks Norw. 1960. N. 68268
 Simonen, A. Precambrian Finland. 1960. E. 68278
 Simonen, A. Pre-Quat. rocks Finland. 1960. E. 68279
 Skålvoll, H. Quat. Finnmark. 1960. N. 68307
 Ström, K. Norw. coast. 1959. E. 68539

Scandinavia & Finland—Geology & mining—Con.

- Svensson, H. Glacial striae & morphol. 1960. *G.* 68599
- Sverdrup, T. L., & others. Bastnäsite. 1959. *E.* 68600
- Tokarev, V. A. Folded structures. 1956. *R.* 68766
- Tricart, J. Quartz concentration. 1960. *F.* 68802
- Ushakov, S. A. Earth's crust & load glaciation. 1960. *R.* 68963
- Vogt, T. Kellhuu. 1955. *N.* 69119
- Vokes, F. M. Cassiterite. 1960. *E.* 69127
- Zeuner, F. E. Pleistocene period. 1959. *E.* 69392
- Scandinavia & Finland—Geophysical investigations.**
- Aarons, J., & others. Correlation electromag. rad.: micropulsations. 1960. *E.* 62849
- Egeland, A., & others. Day-time max. oblique auroral reflections. 1960. *E.* 64337
- Egeland, A. Predict. geomag. storms. 1960. *E.* 64338
- Eriksen, K. W., & others. Absorption event. 1960. *E.* 64424
- Gustafsson, G., & others. Audio-freq. electromag. radiation. 1960. *E.* 64955
- Harang, L., & J. Trøim. Absorption VHF. 1959. *E.* 65036
- Harang, L., & K. Malmjörd. Drift E-layer. 1960. *E.* 65035
- Harang, L., & A. Omholt. Luminosity curves high aurorae. 1960. *E.* 65037
- Harang, O. State polarization O-lines. 1960. *E.* 65038
- Hultqvist, B., & J. Örtner. Absorb. layers below 50 km. 1959. *E.* 65243
- Hultqvist, B. Electron detachment & recombination coeff. 1954. *E.* 65241
- Hultqvist, B., & G. Gustafsson. Mag. time dependence currents. 1960. *E.* 65242
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
- Knudtzon, N. H., & P. E. Gudmandsen. Tropo scatter link. Norw. 1960. *E.* 65748
- Kowaleczuk, J., & K. Karaczun. H-observ. Tromsø. 1960. *P.* 65888
- Maehlium, B. Anisometry fading E. 1958. *E.* 66487
- Norske institutt for kosmisk fysikk. Observ. 1958. 1960. *E.* 67106
- Norway. Geofysiske komm. Research. 1960. *E.* 67128
- Ol', A. I. 11-yr. cycle auroras. 1960. *R.* 67204
- Orvin, A. K. Norw. contrib. IGY. 1960. *E.* 67236
- Penttilä, E. Earthquakes Finland. 1960. *E.* 67380
- Sandström, A. E. Cosmic ray measurements. 1958. *E.* 67974
- Sandström, A. E., & others. Diurnal var. cosmic rays. 1960. *E.* 67976
- Sandström, A. E. Latitude effect cosmic ray nucleonic component. 1958. *E.* 67977
- Stensland, B. Cosmic ray diurnal var. 1956. *E.* 68497
- Stoffregen, W., & others. D-region ionization during aurora. 1960. *E.* 68520
- Studies auroral spectroscopy. 1960. *E.* 68548
- Trumpy, B. Mag. & cosmic ray storms. 1959. *E.* 68819
- Scandinavia & Finland—Hydrology.**
- Finland. Hydrol. biblog. 1959. *Fi., G., F., E.* 64518
- Hagemann, F. Water boring Finnmark. 1959. *N.* 64973
- Hallgren, G., & H. B. Olsén. Runoff small watershed. 1960. *S.* 64999
- Lauskis, A. Wells Norrland. 1957. *S.* 66153
- Sirén, A. Drainage areas, flow Fin. rivers. 1955. *Fi.* 68294

- Sirén, A. Low discharge rivers Finland. 1960. *E.* 68293
- Sweden. Yearbook 2-3: meteorol. & hydrol. 1952-in progress. *S.* 68617
- Scandinavia & Finland—Insects.**
- Hirvenoja, M. *Corynocera ambigua*. 1960. *G.* 65159
- Lindroth, C. H. Glacial hibernators. 1958. *S.* 66311
- Lundberg, S. Sw. Coleop. 3. 1960. *S.* 66413
- Markkula, M., & S. Myllymäki. *Coleophora* on clover. 1960. *E.* 66571
- Nuorteva, P. Polio & blowfly fauna. 1959. *E.* 67148
- Palm, T. Mt. birch beetle Abisko. 1959. *S.* 67287
- Palm, T. Sw. beetles 13. 1959. *S.* 67286
- Scandinavia & Finland—Meteorology.**
- Chang, J. H. Ground temp. 1958. *E.* 63851
- Côte, M. Wind. 1960. *F.* 64009
- Creasi, V. J. Biblog. climate Norw. 1960. *E.* 64030
- Creasi, V. J., & N. A. Stepanova. Biblog. climatic maps Finland. 1960. *E.* 64028
- Creasi, V. J. Biblog. climatic maps Norw. 1960. *E.* 64029
- Duvedal, T. Model pressure tendencies. 1957. *E.* 64309
- *Finland. Meteorol. yrkb. 1939-1951. 1940-1960, in progress. *Fi., G., E.* 64519
- Franssila, M. Soil temp. forests swamps. 1960. *E.* 64564
- Frogner, E. Weather 1959. 1960. *N.* 64589
- Gr. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
- Hansen, S. W. Climate. 1960. *E.* 65031
- Hesselberg, T. Precip. Norw. 1960. *N.* 65136
- *Johannessen, T. W. Wind freq. Norw. 1960. *E.* 65479
- McGill Univ. Temp. wind frequency tables Eurasia. 1960. *E.* 66455
- Norway. Meteorol. Yearbk. 1958. 1960. *N., E.* 67131
- Raubakken, O. Vertical cloud distrib. Bodø. 1959. *N.* 67661
- Sweden. Yearbook 2-3: meteorol. & hydrol. 1952-in progress. *S.* 68617
- USQM. Clothing almanac. 1950-51. *E.* 68947
- Venho, S. N. Wind Finland: 1958. *E.* 69059
- Scandinavia & Finland—Peat.**
- Andersen, C. C. Cardboard from peat. 1950. *N.* 63919
- Ivashechkin, N. V. Excavation utilization peat. 1958. *R.* 65128
- Løddesøl, Aa. Fuel peat production. 1950-59. *N.* 66356
- Norske myrskeskap. Peat production. 1953. *N.* 67109
- Norske myrskeskap. Peat producers. 1953. *N.* 67110
- Ødegaard, M. L. Peat ditches. 1953. *N.* 67170
- Ording, A., & O. Lie. Grading peat marshes. 1950. *N.* 67230
- Vethe, K. Norw. Bog Soc. 1952. *N.* 69079
- Scandinavia & Finland—Soils.**
- Agerberg, L. S. Boron, copper, soils Norrbotten. 1958. *S.* 62857
- Agerberg, L. S. Boron, copper soils Västernorrland. 1959. *S.* 62888
- Hagerup, H. Liming boggy soil. 1951. *N.* 64974
- Hagerup, H. Norw. Bog Soc. station. 1957. *N.* 64976
- Hornburg, P. Fuel peat & soil conservation. 1950. *N.* 65213
- Lie, O. Ditching bog land. 1955. *N.* 66295
- Løddesøl, Aa. Destruction soil. 1960. *N.* 66357
- Løddesøl, Aa. Norw. Bog Soc. 1953. *N.* 66355
- Norske myrskeskap. Annual report. 1950-in progress. *N.* 67107
- Norway. Soil Conservation Act. 1950. *N.* 67130

- Ødegaard, M. L. Reclamation bog. 1958. N. 67169
- Wold, E. Bogs Leka. 1958. N. 69303
- Scandinavia & Finland—Transportation.**
- Aase, A. Communications N. Norw. 1960. E. 62850
- Ager, B. H. Snow road prep. 1960. E. S. 62885
- Bergsjö, N. Better forest roads. 1960. S. 63383
- Bergsjö, N., & others. Road problems Norrland. 1960. S. 63382
- Cappelen, F., & others. Transport. forestry. 1960. S. 63810
- Carlsten, C. Roads far N. 1960. S. 63823
- Helmers, U., & others. Wheeled tractors, traction, anti-skid devices. 1959. S. 65110
- Krogh, K. N. Norway. 1955. N. 65962
- Leijonhufvud, A. C. Compacted snow road 3. 1960. E. 66211
- Norland, A. Communications. 1958. N. 67087
- Samset, I. Horse-sled for logs. 1958. N. 67965
- Skogs-Norrland*. Build roads. 1960. S. 68325
- Söderlund, J. A. Flooding machines, ice. 1960. S. 68387
- Söderlund, J. A., & U. Helmers. Traction bare ground. 1957. S. 68385
- Söderlund, J. A. Traction log transport. 1960. S. 68384
- Söderlund, J. A., & R. Wickström. Wheeled tractors, traction snow roads. 1960. S. 68386
- Strand, O. Airways Norway. 1960. E. 68529
- Scandinavia & Finland—Wood industry.**
- Ager, B. H. Prepare ice, log storage. 1959. S. 62884
- Ager, B. H. Work load log driver. 1958. S. 62886
- Andersson, S. O. Bark on pine, spruce. 1953. S. 63063
- Bengtsson, G. Sw. horse. 1960. S. 63362
- Berg, E. Floating vs. roads. 1955. N. 63371
- Bergsjö, N. Better roads. 1960. S. 63383
- Bergsjö, N., & others. Road problems Norrland. 1960. S. 63382
- Cappelen, F., & others. Transport. forestry. 1960. S. 63810
- Carlberg, G. Wood chips Norrbotten. 1960. S. 63815
- Danielsen, N. Combine farming & lumbering. 1959. S. 64074
- Gripenberg, N. B. Timber concerns N. Sw. 1960. S. 61907
- Häckner, J. Measure & sort logs. 1959. S. 61967
- Hofsten, E. Better income. 1960. S. 65178
- Hofsten, E. Cooperate. 1960. S. 65180
- Hofsten, E. Truck roads. 1960. S. 65179
- Norlin, K. O., & M. Nordqvist. Floating. 1960. S. 67088
- Norsk skogbruk*. Forest demonstrations. 1960. N. 67095
- Norsk skogbruk*. Nordland pulp & paper. 1958. N. 67098
- Norsk skogbruk*. Two-wheeled tractor. 1960. N. 67104
- Norsk skogbruk*. Winter equip. loading, tractors. 1960. N. 67105
- Olsson, A. Forestry school. 1960. S. 67217
- Roseland, S. Tractor, winter sulky. 1960. N. 67846
- Samset, I. Horse-sled for logs. 1958. N. 67965
- Samset, I. Log transport, horse, winter roads. 1957. N. 67966
- Samset, I. Norw. Forest Research Inst. snow tests. 1960. N. 67964
- Skogelera*. Industry: pulpmill. 1960. N. 68315
- Skogen*. Birch pulp plant. 1959. S. 68321
- Skogen*. Mo & Donsjö Co. 1960. S. 68317
- Skogs-Norrland*. Hired help. 1960. S. 68327
- *Sw. forest & wood industry. 1956. S. 68596
- Storaker, N. Quality lumber. 1960. N. 68523
- Sundberg, U. H. Manual handling logs. 1959. S. 68568
- Sundberg, U. H. Skidding tractors. 1949. S. 68567
- Svedjelund, K. Driving bare ground. 1960. S. 68592
- Svedjelund, K. Forest roads. 1960. S. 68593
- Tennas, M. Tractor transports Finland. 1960. N. 68684
- Vannby, K. G. Discontinue floating? 1960. S. 68999
- Scandinavia & Finland—Zoology.**
- Artimo, A. Dispersal, acclim. muskrat. 1960. E. 63158
- Bjor, K. Elk eat? 1959. N. 63459
- Brander, T. River mussel Finland. 1956. G. 63600
- Christiansen, B. Fauna N. 1960. E. 63928
- Curry-Lindahl, K. Changes landscape & fauna. 1959. S. 64052
- Curry-Lindahl, K. Lemming yr. mts. 1960. S. 64051
- Dalenius, P. Orihatei Torneuträsk 1, habitats. 1960. E. 64064
- Delin, H., & others. Three bird lakes in mts. 1957. S. 64140
- Eriksson, S. Minerals, deficiency reindeer. 1960. S. 64426
- Hoble, P. Bears. 1958. N. 65164
- Hustich, I. Vipers. 1958. S. 65262
- Hysing-Dahl, C. *Lutra lutra*. 1959. E. 65266
- Kalela, O. Reproduction rate vole. 1957. E. 65530
- Krogerus, R. Ecol. moor arthropods. 1960. G. 65960
- Langer, T. W. Butterflies. 1958. D. 66108
- Larsson, A. Forest, mountain. 1960. S. 66134
- Lund, H. M. K. Birch mice Norw. 1960. N. 66409
- Lykke, L. Tröndelag elk. 1960. N. 66421
- Nilsson, O. W. Wolverine. 1960. S. 67069
- Opheim, M. New forms *Pyrus centaureae*. 1959. E. 67227
- Scandinavian Airlines System.**
- Innes-Taylor, A. Survival guide. 1957. E. 65316
- Lietzmann, H., & E. S. Pedersen. Doppler nav. 1960. G. 66297
- Pedersen, E. S. Transition to jet. 1960. E. 67372
- Schefferville** (pop. pl., Northern Quebec; 54°50' N. 67° W.) & region.
- Blays, P. Can. Shield. 1960. F. 63422
- Blais, R. A. Cretaceous ores Redmond. 1959. F. 63474
- Corbel, J. Snow. 1960. F. 64003
- McGill Univ. Schefferville climatol. data. 1958-in progress. E. F. 66457
- Stubbins, J. B. Iron Ore Co. 1, yield. 1960. E. 68546
- Stubbins, J. B. Iron Ore Co. 2, maintenance. 1960. E. 68547
- Schools.** See Education.
- Schrader Lake** (Northern Alaska; 69°25' N. 144°50' W.).
- Hobbie, J. E. Limnol. L. Peters & Schrader. 1960. E. 65163
- Lyons, J. B. Invest. ice. 1960. E. 66428
- Scoresby Sund** (sound, Greenland Sea; 70°28' N. 24° W.) & region.
- Andersen, T. Scoresbysund. 1960. D. 63055
- Sea level.**
- Craig, B. G. Surficial geol. Mackenzie Dist. 1960. E. 64024
- Ewing, M., & others. Rev. Pleistocene ice volume. 1960. E. 64450
- Hofmann, A. Climate in danger? 1959. G. 65176
- Hopkins, D. M. Hist. Bering bridge. 1959. E. 65206

Sea level—Continued

- Maksimov, I. V. 10-yr. variation. 1960. *R.* 66511
 Popov-Vvedenskii, A. I. A. Water pile-up N. Dvina. 1960. *R.* 67539
 Roden, G. I. Nonscasonal variations sea level W. coast N. Am. 1960. *E.* 67773

Sea otters.

- Eyerdam, W. J. Aleutians. 1933. *E.* 64456
 Heizer, R. F. Aleut hunt. 1960. *E.* 65105
 Kenyon, K. W., & D. L. Spencer. Population & transplant Alaska. 1960. *E.* 65636
 Lensink, C. J. Stat. & distrib. Alaska. 1960. *E.* 66234

Sea water. See also Ocean.

Sea water—Chemistry.

- Apollonio, S. Hydrobiol. measurements. 1959. *E.* 63107
 Beck, B., & others. Oxygen content Kap Farvel—Flemish Cap. 1959. *G.* 63316
 Bruevich, S. V. Biol. elements Okhotsk. 1956. *R.* 63654
 Bruevich, S. V., & E. D. Zafseva. Chem. sediments NW Pacific. 1960. *R.* 63652
 Bruevich, S. V. Hydrochem. Invest. White Sea. 1960. *R.* 63651
 Bruevich, S. V., & others. Hydrochem. Okhotsk. 1960. *R.* 63650
 Bruevich, S. V., & E. D. Zafseva. Marine interstitial solutions. 1959. *E.* *R.* 63649
 Bruevich, S. V. Waters & sediments NW. Pacific. 1957. *E.* 63653
 Campbell, N. J. Oceanog. Hudson Str. 1958. *E.* 63731
 Collin, A. E. Can. activities Bravo. 1959. *E.* 63958
 Dietrich, G. Distrib. temp., salinity, oxygen, *Anton Dohrn, Gauss.* 1960. *G.* 64183
 Daurisma, E. K. Dissolved organic matter N. Atlantic. 1959. *G.* 64308
 Fukal, R. Deep circ. NW. Pacific. 1957. *E.* 64597
 Gillbright, M. Dissolved organic matter Denmark Str. 1959. *G.* 64711
 Gorskova, T. I. Organic matter sediments. 1959. *E.* *R.* 64830
 Gur'anova, A. P., & A. A. Musina. Distrib. oxygen & alkalinity Atlantic water arctic seas. 1960. *R.* 64932
 Kalle, K. Irminger Sea. 1957. *G.* 65539
 Kazeeva, E. V. Oxygen & dynamics water. 1960. *R.* 65619
 Koroleff, F. CO₂ air, surface waters Barents Sea. 1959. *E.* *G.* 65837
 Krey, J., & others. Seston content Kap Farvel—Flemish Cap. 1959. *G.* 65938
 Kunasheva, K. G. Ra Barents Sea. 1944. *R.* 66004
 Laktionov, A. F., & others. N. Greenland Sea. 1960. *R.* 66090
 Laktionov, A. F. Studies Central Arctic. 1959. *R.* 66089
 Lappalainen, T. N. Hydrochem. regime Barents. 1960. *R.* 66119
 Leningrad. Arkticheskii institut. Hydrochem. Arctic Basin. 1960. *R.* 66226
 Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240
 Musina, A. A. Hydrochem. characteristics Arctic Basin. 1960. *R.* 66906
 Musina, A. A., & O. A. Avdeevich. Salinity: chlorine arctic seas. 1960. *R.* 66908
 NORPAC Committee. Ocean. observ. 1960. *E.* 67090
 Ostroumov, E. A., & V. M. Shilov. Iron, hydrogen sulfides NW Pacific. 1956. *R.* 67250
 Skopin'sev, B. A. Organic matter. 1960. *R.* 68329

- Sugawara, K., & K. Terada. Iodine distrib. Pacific. 1958. *E.* 68561
 Voipio, A. Alkaline-earth & Mg sea water. 1959. *E.* 69124
 el Wardani, S. A. Phosphorus Bering Sea. 1960. *E.* 69193
 Zafseva, E. D. Exchange cations sea sediments. 1959. *E.* *R.* 69352

Sea water—Density.

- Dietrich, G. Stratification & circ. Irminger Sea. 1957. *G.* 64181
 Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240

Sea water—Light.

- Sysoev, N. N. Oceanog. instruments USSR. 1957. *E.* 68621

Sea water—Salinity.

- Campbell, N. J. Oceanog. Hudson Str. 1958. *E.* 63731
 Collin, A. E. Can. activities Bravo. 1959. *E.* 63958
 Collin, A. E. Pr. Regent Inlet, G. Boothia. 1958. *E.* 63961
 Dietrich, G. Distrib. temp., salinity, oxygen *Anton Dohrn, Gauss.* 1960. *G.* 64183
 Dietrich, G. Stratification & circ. Irminger Sea. 1957. *G.* 64181
 Dodlmead, A. J., & J. P. Tully. Can. research NE. Pacific. 1958. *E.* 64222
 Galkina, L. A. Salinity & sperm, roe, larvae her-ring. 1957. *R.* 64620
 Henoch, W. E. S. Mackenzie R. discharge. 1960. *E.* 65119
 Karakash, A. I. Forecast water temp. Barents Sea. 1957. *R.* 65572
 Klenova, M. V. Geol. Barents Sea. 1960. *R.* 65722
 Koopmann, G. T/S stratification Kap Farvel—Flemish Cap. 1959. *G.* 65812
 Lauzier, L. M., & N. J. Campbell. Labrador Sea—Davis Str. 1959. *E.* *R.* 66154
 Leonov, A. K. Oceanog. Bering & Okhotsk. 1960. *R.* 66240
 McAllister, W. B., & others. Dynamics estuary. 1959. *E.* 66438
 Montgomery, R. B. Water characteristics. 1958. *E.* 66825
 Musina, A. A., & O. A. Avdeevich. Salinity: chlorine. 1960. *R.* 66908
 NORPAC Committee: Ocean. observ. 1960. *E.* 67090
 Nadezhin, V. M. S. variation White Sea. 1960. *R.* 66925
 Nair, N. B., & H. Leivestad. Distrib. wood-boring crustaceans Norw. 1960. *E.* 66936
 Schleicher, K. E. Constancy T/S relationship. 1959. *E.* 68017
 Schlieper, C., & others. Temp.: salinity marine invertebrates. 1960. *E.* 68018
 Shamont'ev, V. A., & A. V. Ianes. Winter hydrologic regime Greenland Sea. 1960. *R.* 68131
 Timofeev, V. T. Water masses Arctic Basin. 1960. *R.* 68742
 Tully, J. P., & F. G. Barber. Estuarine analogy sub-Arctic Pacific. 1960. *E.* 68851
 U.S. Coast & Geodetic Survey. Surf. water temp. & salinity Atlantic. 1960. *E.* 68914
 Zakharov, V. F. Hydrol. processes E. Siberian Sea '57. 1960. *R.* 69354

Sea water—Sound in sea water.

- Brekhovskikh, L. M., & I. E. Mikhail'sev. Acoustics, oceanology. 1960. *R.* 63608
 Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64038
 Engelsen, I. H. U. *Serdrup.* 1960. *N.* 64402
 Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253
 Milne, A. R. Acoustics Barrow Str. 1960. *E.* 66760

Sea water—Transparency.

- Digby, P. S. B. Midnight-sun Sörgat & plankton. 1960. *E.* 61186
Joseph, J. Extinction measurements. 1957. *E.* 65500
Leonov, A. K. Bering & Okhotsk. 1960. *R.* 66240
Sysoev, N. N. Oceanog. instruments USSR. 1957. *E.* 68621

Sea weed. See Algae.

Seal (river & basin, Northern Manitoba; 50°04' N. 94°48' W.).

Bateman, L. A. Long range hydro planning. 1960. *E.* 63304

Canada. Surf. water supply. 1960. *E.* 63765

Jaenen, C. J. New frontier. 1958. *E.* 65451

Ritchie, J. C. Veg. 3 subarctic. 1959. *E.* 67734

Seal Lake (Labrador; 54°20' N. 61°40' W.).

Brummer, J. J. Geochem. survey. 1960. *E.* 63655

Seals, sealing.

Abs, O. A. H. Erna Mohr. 1960. *G.* 62859

Balikci, A. Poor kayak. 1960. *E.* 63238

Commercial fisheries rev. Fur seals. 1960. *E.* 63972

Delāmure, S. L., & A. S. Skräbina. Helminths. 1960. *R.* 61137

Delāmure, S. L. Zoogeog. helminth. 1952. *R.* 61139

Denmark. Hunting statistics Greenland. 1959-in progress. *En., D., E.* 64152

Dorofeev, S. V. Comp. Tyuleniy I. 1960. *R.* 64245

Dorofeev, S. V. Life cycle Greenland seal. 1960. *R.* 64246

Fartusov, F. Land's end. 1960. *R.* 64469

Fujino, K., & J. E. Cushing. Blood types fur seals. 1960. *E.* 64595

Golenchenko, A. P. Application aviation. 1959. *R.* 64776

Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937

Haram, H. O. Norw. sealing Labrador. 1960. *N.* 65034

Harrison, R. J. Diving seals. 1960. *E.* 65064

Hewer, H. R. Age determ. 1960. *E.* 65145

Hewer, H. R., & K. M. Backhouse. Identify bulls & cows grey seal. 1959. *E.* 65146

Holm-Petersen, F., & K. Lund. Harvest from sea. 1960. *D.* 65187

Horwood, H. Tragedy whelping. 1960. *E.* 65218

İakovenko, M. İA. Age & sex maturity harp seal. 1960. *R.* 65273

Imperial oil rev. Report on N. 1960. *E.* 65309

Jakobsen, A. Sealing whaling. 1960. *E.* 65455

Kabanov, N. E. Solitary rock. 1960. *R.* 65511

Kaplin, A. A. Furs USSR. 1960. *R.* 65567

Kelly, A. L., & D. Jensen. Chronic aortitis Calif. sea lion. 1960. *E.* 65630

Kenyon, K. W. Ringed seal Pribilof. 1960. *E.* 65635

Kopein, K. I., & V. G. Olenov. Animals penetrate tundra. 1959. *R.* 65811

Laws, R. M. Laminated structure bones marine mammals. 1960. *E.* 66170

Lorant, M. Can. sealing fleet. 1960. *E.* 66375

McLaren, I. A., & A. W. Mansfield. Netting Belcher I. 1960. *E.* 66472

Mansfield, A. W., & H. D. Fisher. Age determ. harbour seal. 1960. *E.* 66544

Martin, F. I. Sea bears. 1960. *E.* 66589

Milan, F. A. Eskimo Walwright. 1958. *E.* 66732

Nature. Grey seal & fisheries. 1960. *E.* 66965

Niggol, K. Early mortality: sex. 1960. *E.* 67037

Pike, G. C. Canada's share. 1960. *E.* 67445

Popov, L. A. Sex. maturity hooded seal. 1960. *R.* 67529

Quigley, J. J. Atlantic seal hunt. 1960. *E.* 67614

Radanyi, A. Off-course fur seal. 1960. *E.* 67629

Rae, B. B. Seals & fisheries. 1960. *E.* 67630

Rodahl, K. People. 1957. *N.* 67771

Rosendahl, P. Regulation hunt. 1960. *D.* 67828

Rosendahl, P. Sealing Nfld. 1960. *D.* 67829

Scheffer, V. B. Sealskins. 1960. *E.* 68002

Sellaeg, J. Satisfactory yield. 1960. *N.* 68064

Sergeant, D. E., & H. D. Fisher. Harp pop. 1950-60. 1960. *E.* 68107

Sergeant, D. E. Sustainable catch harp. 1959. *E.* 68108

Shparlinskii, V. M. Fisheries USSR. 1959. *R.* 68215

Sokolov, V. E. Structure skin. 1959. *R.* 68411

Sonnenfeld, J. Changes Eskimo hunting implements. 1960. *E.* 68430

Surkov, S. S. Biol. & kill seals. W. Ice. 1960. *R.* 68577

Van de Velde, F. Customs Arvillguarmint. 1960. *E.* 68992

Walsh, B. Seal fishery. 1960. *E.* 69186

Zalkin, V. Tyuleniy I. 1960. *R.* 69343

Seals—Parasites.

Delāmure, S. L., & A. S. Skräbina. Helminths. 1960. *R.* 61137

Sedimentation.

Donn, W. L., & others. Late Quat. Arctic O. 1959. *E., F.* 64236

Sedov (ice-breaker).

Kazan'isev, A. P. Tales. 1949. *R.* 65615

Sedova, Lednik (glacier, Zemlya Frantsa-Iosifa; 86°19' N. 52°48' E.).

Krenke, N. N., & T. V. Psareva. Glaciol. invest. snow. 1960. *R.* 65935

Markin, V. A. Actinometric observ. 1960. *R.* 65566

Markin, V. A. Actinometric observ. 1960. *R.* 65567

Sefströmbreen (glacier, Svalbard; 78°40' N. 14° E.).

Dineley, D. L., & R. S. Waters. Advance retreat. 1960. *E.* 64192

Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956

Seismology. See also Earthquakes.

Andreev, S. S. Russ. platform. 1956. *R.* 63072

Arnold, K. C. Op. Hazen survey 1957-58. 1959. *E.* 63150

Båth, M. Lg & Rg waves Euroasiatic paths. 1954. *E.* 63200

Båth, M. Seismic wave dispersion. 1959. *E.* 63201

Bichevina, V. N. Earth's crust thickness islands Far E. 1960. *R.* 63423

Brune, J. N., & others. Analysis & synthesis dispersed wave trains. 1960. *E.* 63656

Canada. Op. plan exped. Hazen. 1956. *E.* 63743

Cromie, W. J. Invest. drift stn. Charlie. 1960. *E.* 64038

Hunkins, K. L. Elastic wave studies Arctic O. 1960. *E.* 65251

Hunkins, K. L. Floor Arctic O. 1959. *E.* 65252

Hunkins, K. L. Geophys. & oceanog. Arctic O. 1960. *E.* 65253

Hunkins, K. L. Seismic studies sea ice. 1960. *E.* 65254

Hunkins, K. L. Studies ocean floor. 1960. *E.* 65255

IGY. Report Can. program. 1959. *E.* 65328

Kochetkov, V. M. Earthquakes. 1960. *R.* 65755

Kondorskaja, I. V., & V. I. Tikhonov. Seismicity, tectonics Kamchatka. 1960. *R.* 65785

Monakhov, F. I. Microseisms: cyclones. 1960. *R.* 66821

Monakhov, F. I. N. Atlantic microseisms. 1959. *R.* 66822

Nicolet, M. IGY stations. 1959. *E.* 67029

Panasenko, G. D. Determ. seismic elements one stn. 1960. *R.* 67290

Porkka, M. T. Surface wave dispersion Eurasian paths. 1960. *E.* 67548

Shelton, A. V. Radioactivity & earth motion. 1959. *E.* 68171

Seismology—Continued

- Shor, G. G. Seismic-refraction near Alaska. 1960. *E.* 68212
- Stauder, W. Alaska earthquake July 1958. 1960. *E.* 68480
- Stauder, W. Focal mechanism. 1960. *E.* 68481
- Stauder, W. Mechanism quake 10/24 1927. 1959. *E.* 68482
- Stauder, W. *S* waves. 1960. *E.* 68483
- Stauder, W. Three quakes. 1960. *E.* 68484
- Tokarev, P. I. Kozyrevsk stn. 1960. *R.* 68765
- Vasil'ev, V. G., & others. Earth's crust Asia: Pacific. 1960. *R.* 69027
- Walte, A. H. Ice depth soundings. 1959. *E.* 69178
- Weber, J. R., & H. Sandstrom. Measurements Op. Hazen. 1960. *E.* 69208
- Weber, J. R. Op. Hazen depth Gilman Glacier. 1960. *E.* 69209
- Willmore, P. L. Seismo. station Resolute. 1960. *E.* 69279
- Selenyakhskiy, Kryazh** (*mt. ridge*, Yakut A.S.S.R.; 69°10' N. 139°40' E.).
- Nekrasov, I. A., & V. I. D'ächenko. Metallogeny Indigirka. 1960. *R.* 67906
- Self-registering weather stations.** See Automatic weather stations.
- Senkyu** (*river & basin*, Yakut A.S.S.R.; 68°31' N. 115°30' E.).
- Solov'ev, I. A. Stratig. Lena-Amga stages, Olenek. 1960. *R.* 68424
- Senyavina, Proliv** (*strait*, Bering Sea; 64°50' N. 172°40' W.).
- Makarenko, F. A. Thermal waters. 1960. *R.* 66496
- Seppings, Cape** (North Alaska; 67°58' N. 165°19' W.).
- Péwé, T. L., & others. Engineer. geol. 1958. *E.* 67426
- Seregova** (*pop. pl.*, Komi A.S.S.R.; 62°20' N. 50°40' E.).
- RazmitSyn, V. A. Saliferous deposits Timan. 1960. *R.* 67683
- Rozen, B. A. N. salt. 1957. *R.* 67863
- Sergeyeva, Mys** (*cape*, Yakut A.S.S.R.; 70°55' N. 159° E.).
- Kosol, A. I. Fast ice. 1960. *R.* 65866
- Sermermiut** (*railley*, West Greenland; 69°10' N. 51°05' W.).
- Fredskild, B. Bot. excursion. 1960. *D.* 64569
- Jacobi, H. Ilulissat. 1960. *D.* 65445
- Sermikavak** (*glacier*, West Greenland; 71°12' N. 53°03' W.).
- Fristrup, B. Four glaciers. 1960. *E.* 64586
- Möller, J. T. Glaciers. 1960. *E.* 66794
- Serology & immunology.**
- Downs, C. Studies tularemia Alaska. 1960. *E.* 64261
- Egorova, V. K. Hypothermia & serum anaphylaxis. 1959. *R.* 64353
- Sette Daban** (*mt. range*, Yakut A.S.S.R.; 62° N. 138° E.).
- Pushcharovskii, I. M. Stratig. & tectonics. 1957. *R.* 67601
- Seravotopol'** (Fisheries research vessel).
- Pokrovskii, I. S. Knipovich Polar Inst. Fisheries, PINRO. 1960. *R.* 67475
- Servetanka** (research submarine).
- Zal'nev, V. P., & D. V. Radakov. Fish. invest. 1960. *R.* 69351
- Severn** (*river & basin*, Northern Ontario; 56°04' N. 87°34' W.).
- Moir, D. R. Floristic survey. 1959. *E.* 66803
- Severnaya** (*river & basin*, Krasnoyarskiy Krai; 65°40' N. 89° E.).
- Ledneva, V. P., & V. L. Masalit. Geol. structure. 1960. *R.* 66198

- Severnaya Dvina** (*river & basin*, Arkhangel'skaya Oblast'; 64°32' N. 40°37' E.).
- Antinova, E. G. Forecasting ice. 1960. *R.* 63091
- Goroshnikov, E. A. Max. level spring flood. 1960. *R.* 64827
- Kashevarova, N. P. Ostracods Permian. 1960. *R.* 65395
- Kochetkov, O. S. Min. correlatives Tartarian. 1960. *R.* 65753
- Lebedev, V. D. Quat. ichthyofauna. 1960. *R.* 66187
- Malkov, V. M., & V. A. Mineev. In N. 1960. *R.* 66526
- Manukhin, G. A., & K. A. Chekalkin. Timber floating. 1960. *R.* 66551
- Panov, B. P. Winter regime rivers. 1960. *R.* 67299
- Petrovskii, V. Improving rivers. 1960. *R.* 67420
- Ponomareva, V. V. Soil form. gypsum taiga. 1960. *R.* 67506
- Popov-Vvedenskii, A. A. Water pile-up. 1960. *R.* 67539
- Sakharova, E. I. Geomorph. bed. 1960. *R.* 67950
- Severnye gos. parokhodstvo. Steamship passengers' guide. 1957. *R.* 68129
- Velikanova, T. I. Spring runoff. 1957. *R.* 69058
- Zoricheva, A. L., & M. A. Sedova. Spore-pollen Permian. 1954. *R.* 69138
- Severnaya Sos'va** (*river & basin*, Tyumenskaya Oblast'; 63°57' N. 65°05' E.).
- Chernousov, A. M. Irregular coalification Urals. 1960. *R.* 63963
- Genkina, R. Z. Fossil flora. 1960. *R.* 64671
- Glazunova, A. E. New Lytoceratina. 1960. *R.* 64739
- Lazukov, G. I. Quat. 1960. *R.* 66173
- Masiläev, G. A. Tectonics Sos'va-Ob. 1960. *R.* 66600
- Nalivkin, V. D. Oil, gas. 1960. *E.*, *R.* 66942
- Pavlinin, V. N. Changes bird fauna. 1959. *R.* 67347
- Pavlinin, V. N. Distrib. mink. 1959. *R.* 67345
- Umova, L. A. Glauconite-leptochlorite rocks. 1959. *R.* 68884
- Vilukhin, G. I. Concretions. 1959. *R.* 69080
- Severnaya Zemlya** (*regional section no. 60 on index map*).
- Demokidov, K. K. Precambrian & Cambrian. 1960. *R.* 64146
- Dibner, V. D., & K. S. Ageev. Mesozoic. 1960. *R.* 64172
- Gt. Britain. Arctic pilot. 1959. *E.* 64869
- Maksimova, Z. A. Paleozoic trilobites. 1960. *R.* 66515
- Ravich, M. G. Magmatic, metamorphic rocks. 1960. *R.* 67679
- Sokolov, B. S. *Multivolcania*. 1947. *R.* 68400
- Zagorskaiä, N. G. Form. valleys. 1960. *R.* 69311
- Zhizhina, M. S. Tabulata. 1960. *R.* 69405
- Severnny Ural** (*mt. range*, Komi A.S.S.R.; Tyumenskaya Oblast'; with Pripolyarnyy Ural and Polyarnyy Ural, 60°-68° N. 60°-65° E.).
- Abushik, A. F., & others. Paleozoic ostracods. 1960. *R.* 62861
- Aleksandrov, A. I. Block fields & stone rivers. 1948. *R.* 62987
- Astrova, G. G. Bryozoans. 1960. *R.* 63163
- Ataev, A. A., & E. S. Gutkin. Bauxites. 1960. *R.* 63164
- Avsük, G. A. Glaciol. work. 1959. *R.* 63193
- Ber, A. G. Denudation surfaces. 1948. *R.* 63367
- Ber, A. G. Direction glaciers. 1948. *R.* 63366
- Bezhaev, M. M. Coal-bearing deposits. 1959. *R.* 63413
- Bezhaev, M. M. Coal-bearing deposits Atyus. 1959. *R.* 63412
- Boch, S. G. Hydrolacoliths, peat. 1948. *R.* 63438

- Boch, S. G. Mound relief. 1955. *R.* 63199
 Boch, S. G. Solidification. 1948. *R.* 63500
 Brachiopods & corals. 1959. *R.* 63598
 Burdë, N. L., & V. N. Kozlov. Juniper. 1960. *R.* 63684
 Bykov, V. D. Outflow from glaciers. 1960. *R.* 63710
 Chernousov, I. A. M. Irregular coalification. 1960. *R.* 63903
 Chernov, G. A. Stratig. Devonian. 1960. *R.* 63906
 Chernov, G. A. Tourist trips. 1959. *R.* 63908
 Chochia, N. S. Climate Kolva-Vishera. 1960. *R.* 63923
 Danilov, N. N. Feeding birds. 1959. *R.* 64078
 Danilov, N. N. Molt birds. 1959. *R.* 64077
 Dedeev, V. A., & N. N. Lapina. Stratig. & brachiopods. 1960. *R.* 64127
 Demokidov, K. K. Precambrian & Cambrian. 1960. *R.* 64146
 Ėinor, O. L. Geol. USSR. 1960. *R.* 64357
 Ėshkin, V. I. Mountain crystal. 1960. *R.* 64431
 Evdokimov, I. B. Paleozoic. 1959. *R.* 64439
 Evseev, K. P. Ordovician & Silurian. 1959. *R.* 64447
 Fishman, M. V., & B. A. Goldin. Amphibole-asbestos. 1959. *R.* 64524
 Grozdilova, L. P., & N. S. Lebedeva. Carboniferous forams. 1960. *R.* 64913
 Ėakovlev, S. A. Glaciation centers. 1953. *R.* 65280
 Ėastrebov, E. V. Preservation geomorph. features. 1960. *R.* 65288
 Il'inskiĭ, G. A. Transform. chromite. 1959. *R.* 65301
 Ėuksip, A. Ė. Key *Hieracium*. 1959. *R.* 65395
 KaleĖskaĖa, M. S. Glaciation centers. 1960. *R.* 65532
 Kálmán, B. Ural. 1960. *R.* 65546
 Kemmerikh, A. O. New area glaciation. 1960. *R.* 65633
 Kemmerikh, A. O. Polar Ural. 1960. *R.* 65634
 Knúzev, V. A. Coal. 1959. *R.* 65739
 Kolesnikov, B. P. Commission Preservation Nature. 1960. *R.* 65767
 Kolesnikov, B. P. Nature preservation. 1960. *R.* 65768
 Konzhukova, E. D. Permian vertebrates. 1953. *R.* 65810
 Kozhina, T. K. Granite intrusions. 1955. *R.* 65893
 Kukhareenko, A. S. Age Asha ser. 1960. *R.* 65998
 Lebedeva, I. M. Ablation MGU Glacier. 1960. *R.* 66192
 Makunina, A. A., & A. I. Solov'ev. Phys-geog. regions. 1959. *R.* 66517
 Malakhova, N. P. Stratig. Viscan. 1960. *R.* 66520
 Malakhova, N. P. Tourmaisan. 1959. *R.* 66521
 Markin, V. V. Ordovician & Silurian. 1960. *R.* 66568
 Matveev, A. K. Finno-Ugric loanwords Russ. 1959. *R.* 66635
 Mesezhnikov, M. S. Volga stage. 1960. *R.* 66692
 MĖagkova, E. I. Aphrosalpingoidea. 1955. *R.* 66703
 MĖagkova, E. I. *Aphrosalpinx textilis*. 1960. *R.* 66704
 Miklukho-Maklai, A. D., & K. A. L'vov. Copper. 1960. *R.* 66725
 MoldavanĖev, I. E., & others. Tectonics. 1960. *R.* 66811
 Morkovkina, V. F. Gabbro-peridotite formation. 1955. *R.* 66844
 Morkovkina, V. F. Jadeitites. 1960. *R.* 66845
 Nalivkin, B. V. Devonian *Modiomorpha*. 1960. *R.* 66940
 Ofman, P. E. Geol. W. Ural. 1946. *R.* 67173
 Ovechinnikov, L. N. Contact-metamorphic deposits. 1960. *R.* 67268
 Ovechinnikov, L. N. Ferrohortonolite. 1949. *R.* 67267
 Pavlinin, V. N. Changes bird fauna. 1959. *R.* 67347
 Pavlinov, V. N. Graptolites & detailed stratig. 1960. *R.* 67348
 Perfil'ev, A. S., & I. E. MoldavanĖev. Discrepancy stratig. & metamorphism. 1960. *R.* 67383
 Pershina, A. I. Devonian-Carboniferous. 1956. *R.* 67388
 Pershina, A. I. Stratig. paleogeog. Devonian Pechora. 1960. *R.* 67389
 Prokhaev, V. I. Preserves. 1960. *R.* 67578
 RaviĖovich, A. I. Bioherm facies. 1956. *R.* 67673
 Rogozov, I. G. N. gen. Rugosa. 1960. *R.* 67792
 Rogozov, I. G. *Pseudouralina*. 1960. *R.* 67794
 Savel'ev, A. A. Trigonids. 1960. *R.* 67990
 Sirin, N. A. Magmatism. 1960. *R.* 68298
 Sirin, N. A. Two glaciations. 1947. *R.* 68297
 SkvorĖsov, A. K. Finds Denezhkin Kamen'. 1959. *R.* 68337
 Sokolov, V. N. Geol. & oil-gas. 1960. *R.* 68413
 Tsykin, E. N. Temp. Inst. of Geog. Glacier. 1960. *R.* 68837
 Udovkina, N. G. Smaragdite. 1960. *R.* 68869
 Varsanof'eva, V. A. Relief. 1959. *R.* 69014
 VerbiĖskaĖa, N. P. Quast. 1960. *R.* 69062
 Vinogradov, A. P. Meteorites & earth's crust, geochem. isotopes. 1958. *E.* 69099
 Vinogradskaa, G. M. Chlorite. 1960. *R.* 69106
 Vinokurov, P. K., & E. S. Gutkin. Crustal weathering & bauxites. 1960. *R.* 69107
 Volnovskii-Kriger, K. G. Ordovician Lemva. 1960. *R.* 69123
 Volnovskii-Kriger, K. G. Paleozoic complexes. 1945. *R.* 69122
 Zyklin, N. V., & N. P. Starkov. Quartz porphyry. 1960. *R.* 69154
Severodvinsk (*pop. pl.*, Arkhangel'skaya Oblast'; 64°34' N. 39°50' E.).
 Sosnina, N. Landscaping N. town. 1960. *R.* 68439
Servoonza (*pop. pl.* on St. Lawrence Island; 63°30' N. 170° W., Alaska.).
 Sanford, M. H. Village. 1951. *E.* 67980
Sewage & garbage disposal. See also Utilities.
 Anderegg, J. A., & others. "Eskimo" algae lagoons. 1960. *E.* 63047
 Barquist, R. F., & C. D. Moore. Greenland op. summer 1957. 1958. *E.* 63283
 Baumgartner, D. J. Remote sites Alaska. 1960. *E.* 63310
 Copp, S. S. Public health engin. N. Can. 1960. *E.* 63998
 Douglas, J. D. Electric incinerator toilets. 1960. *E.* 64253
 Flanders, H. F. DEW-Line. 1960. *E.* 64527
 GotovĖev, V. I., & V. A. Gladkov. Water & sewage systems permafrost. 1960. *R.* 64842
 Griffin, W. Ft. Yukon facilities. 1960. *E.* 64893
 Høy, E., & others. Construct. Søndre Strømfjord. 1960. *D.* 65170
 Johnson, O. B. Churchill. 1960. *E.* 65490
 Klassen, H. P. Uranium City. 1960. *E.* 65712
 U.S. Alaska frontier health service. 1960. *E.* 68946
 Walters, C. F., & J. A. Anderegg. Aerobic sewage treatment. 1960. *E.* 69188
Seward Peninsula (Alaska; 65°30' N. 164° W.).
 Sainsbury, C. L. Metallization, argillization, tin. 1960. *E.* 67941
Seymchan (*river & basin*, Magadanskaya Oblast'; 62°54' N. 152°30' E.).
 Godovikov, A. A., & F. A. Fer'fanchich. Bismuth selenide. 1960. *R.* 64755
Sferics.
 Aarons, J., & others. Correlation electromag. rad.: micropulsations. 1960. *E.* 62849

Sherics—Continued

- Alcock, G. McK. Propag. whistlers. 1960. *E.* 63008
- Campbell, W. H. Natural electromag. below ELF. 1960. *E.* 63737
- Gustafsson, G., & others. Audio-freq. electromag. radiation. 1960. *E.* 64955
- Lugeon, J., & others. Measurements Murchison B. 1960. *F.* 66402
- Lugeon, J. Patterns atmospherics. 1959. *F.* 66401
- Lugeon, J., & J. Rieker. Storm centers. 1959. *F.* 66403
- McKerrow, C. A. Atmos. noise at LF & VLF. 1960. *E.* 66470
- Morgan, M. G., & W. C. Johnson. Whistler-east program. 1960. *E.* 66837
- Rybner, J. Ionospheric research. 1960. *D.* 67904
- Rybner, J., & E. Ungstrup. Relations radio phenom. & geomag. 1959. *E.* 67905
- Ungstrup, E. Whistlers of VLF Godhavn. 1959. *E.* 68888
- Wilcox, J. B., & E. Maple. Audio-freq. fluctuations geomag. field. 1960. *E.* 69260
- Shabogamo Lake** (Labrador; 53°15' N, 66°30' W.). Fahriz, W. F. Shabogamo L. 1960. *E.* 64459
- Shaim** (*pop. pl.*, Tyumenskaya Oblast'; 60°21' N, 64°10' E.). Olli, I. A., & V. V. Rābov. Conf. oil & gas. 1960. *R.* 67211
- Rovnin, L. I. Shaim oil Tyumen. 1960. *R.* 67860
- Shalarnova, Ostrov** (Island, Magadanskaya Oblast'; 69°59' N, 172°40' E.). Beregovā, N. A. Archeol. 1960. *R.* 63368
- Shamanism.** Findeisen, H. Spiritistic religion. 1960. *G.* 64514
- Lid, N. N. European shamanism. 1960. *E.* 66293
- Shapochka, Vulkan** (volcano, Kamchatka, Poluostrov; 53° N, 157°20' E.). Tikhonov, V. I., & V. A. Kigal. Volcanic cone. 1960. *R.* 68734
- Sharks & shark fisheries.** Braun, A. A. Dermal structure. 1945. *R.* 63604
- Shar-Yu** (river & basin, Komi A.S.S.R.; 66°13' N, 58°18' E.). Chernov, G. A. Tourist trips. 1959. *R.* 63908
- Shatskil, Nikolai Sergeevich, 1895-1960.** Akademik nauk SSSR. Shatskil. 1960. *R.* 62899
- Muratov, M. V. Shatskil. 1960. *R.* 66885
- Trofimuk, A. A., & others. Shatskil. 1960. *R.* 68811
- Shchugor** (river & basin, Komi A.S.S.R.; 63°26' N, 59°20' E.). Chernov, G. A. Tourist trips. 1959. *R.* 63908
- Sheenjik** (river & basin, Alaska; 66°44' N, 144°32' W.). Kessel, B., & G. B. Schaller. Birds. 1960. *E.* 65645
- Sheep & sheep farming.** Davidsson, J. Västerbotten. 1957. *S.* 64089
- Denmark. Hunting statistics Greenland. 1959-*in progress.* Ex., D., E. 64152
- Epaneshnikov, D. A. Pechora breed. 1960. *R.* 64415
- Höyrup, P. Life at Equallit. 1960. *D.* 65175
- Irzhak, L. I. Lamb blood. 1959. *R.* 65359
- Maslova, K. I. Wool Pechora. 1959. *R.* 66608
- Shelter.** Clemmons, K. R. Camping. 1960. *E.* 63949
- Elmer, R. W., & W. O. Pruitt. Structural & thermal character, snow shelters. 1956. *E.* 64387
- Innes-Taylor, A. Survival guide. 1957. *E.* 65316
- Retvedt, K. Research Elvestad. 1960. *N.* 67710
- U.S. Cold weather manual. 1959. *E.* 68927
- Sherritt Gordon Mines Limited.** Can. Inst. of Mining & Metallurgy. Mining Can. 1957. *E.* 63799

Shipping. See also Transportation, River.

- Aase, A. Communications N. Norw. 1960. *E.* 62850
- Allen, W. T. R. Distrib. meteorol. reports. 1960. *E.* 63015
- Basevich, V. V., & V. I. Korobov. Passenger traffic 1959-65. 1960. *R.* 63297
- Biekle, I. Deep-sea port. 1960. *E.* 63425
- Brand, E. S. Op. Branch. 1960. *E.* 63599
- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
- Bronner, F. E. Polar regions. 1958. *E.* 63629
- Cameron, A. B. Q. Elizabeth I. petroleum. 1960. *E.* 63723
- Dvinin, E. A. Four-ocean port: Murmansk. 1957. *R.* 64310
- Frelidin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572
- Grigor'ev, I. Unloading barrels. 1960. *R.* 64901
- Hudson Bay Route Assoc. HB Ry. dividends. 1958. *E.* 65233
- Hudson Bay Route Assoc. Rept. 1959. *E.* 65234
- Hudson Bay Route Assoc. Submission to P.M. 1958. *E.* 65235
- Hudson Bay Route Assoc. Submission to Royal Comm. 1960. *E.* 65236
- Kharlamov, P. A. Sea routes & ports. 1930. *R.* 65655
- Law, C. A. Expands frontiers. 1960. *E.* 66168
- Mogenssen, J. Shipping route. 1960. *D.* 66798
- Morrison, D. H. RCASC. supplies to Goose Bay. 1959. *E.* 66851
- Morskoi flot.* Ocean gateway. 1960. *R.* 66852
- Norland, A. Communications. 1958. *N.* 67087
- Patterson, W. H. Submarine tankers. 1960. *E.* 67336
- Rørdam, K. Ice clauses. 1955. *D.* 67781
- Skevik, K. Pioneer effort. 1960. *N.* 68311
- Titus, S. R. Hydrog. Can. 1960. *E.* 68752
- U.S. Accelerating thawing. 1960. *E.* 68925
- U.S. Mail-boat service Alaska. 1960. *E.* 68918
- Waltersson, J. Shipping oil & iron. 1960. *S.* 69189
- Ships. See also Boats; Canoes; Icebreakers; Submarines; Weather ships; also under name of ship.** Arndt, B. More effective. 1960. *G.* 63147
- Birkhoff, C. Op. trawlers, mothership. 1959. *E.* 63445
- Cowart, K. K. Brittle failures. 1954. *E.* 64019
- Gjessing, G. Viking ships. 1957. *F.* 64731
- Sherman, S. C. Logbooks leviathans. 1960. *E.* 68176
- Williams, M. L. Brittle behavior ship plates. 1954. *E.* 69271
- Ships—Icing.** Kallnichenko, V. M., & L. V. Chistakov. Salvage vessels. 1960. *R.* 65534
- Ships, American.** Barton, H. L., & others. Oceanog. survey ship. 1960. *E.* 63293
- Ships, British.** Kartikov, V. S. On bottom Barents Sea. 1960. *E.* 65594
- Shields, W. D. Hopemount Tiksi, 1942. 1959. *E.* 68186
- Warner, O. Voyaging York. 1957. *E.* 69194
- Ships, Canadian.** Brand, E. S. Op. Branch. 1960. *E.* 63599
- Lorant, M. Can. sealing fleet. 1960. *E.* 66375
- RCMP. quarterly. Larsen retires. 1960. *E.* 67861
- Strang, J. R. DOT. large buyer. 1960. *E.* 68530
- Ships, Danish.** Arctic. New training ship. 1960. *E.* 63118
- Holm-Petersen, F., & K. Lund. Harvest from sea. 1960. *D.* 65187
- Int. hydrographic review. Danish survey launches. 1960. *E.* 65330
- Macleod, N. Lauritzen's ships. 1960. *E.* 66474

- Søndergaard, J. Gigantic tasks. 1960. *D.* 68390
 Therkelsen, K. R. Safety Greenland nav. 1960. *D.* 68699
- Ships, French.**
Shipbuilding. R/V *Thalassa*. 1960. *E.* 68197
- Ships, Norwegian.**
 Engelsen, I. *H.U. Sterdrup*. 1960. *N.* 64402
 Harms, H. *Harald Jarl*. 1960. *G.* 65057
- Ships, Russian.**
 Alekseev, A. P. Research PINRO. 1960. *R.* 62998
 Bogorov, V. G., & others. Oceanog. invest. 1959. *R.* 63526
 Izbenko, M. Crab season. 1960. *R.* 65434
 Kaganovskii, A. G. Pacific Inst. fisheries TINRO. 1960. *R.* 65524
 Kalinchenko, V. M., & L. V. Chistiakov. Salvage vessels. 1960. *R.* 65534
 Mefsaik, K., & V. Soldatov. Siberian vessel. 1960. *R.* 66698
 Pokrovskii, I. S. Knipovich Polar Inst. Fisheries, PINRO. 1960. *R.* 67475
Polar record. News notes. 1960. *E.* 67478
 Riabinin, A. K. Arctic to Antarctic. 1959. *R.* 67716
Rybnoe khoziajstvo. Whaling flotilla *Sovetskaiia Ukraina*. 1960. *R.* 67907
 Shamont'ev, V. A. Exped. Greenland Sea 1959. 1960. *R.* 68130
 Spitkovskii, M. I., & L. I. Kalender'fan. Hull construct. & layout. 1960. *R.* 68455
 Stewart, H. B. Marine science. 1959. *E.* 68508
 Sysoev, N. N. *Vitad'.* 1959. *R.* 68623
 Ukhin, S. I. Cutter for ships. 1960. *R.* 68879
- Shipwrecks.**
 Kartikov, V. S. On bottom Barents Sea. 1960. *E.* 65594
 Zeusler, F. A. Shipwrecks Alaska. 1960. *E.* 68393
- Shiveluch, Vulkan (volcano, Kamehatka, Poluostrov; 56°39' N, 161°18' E).**
 Naboko, S. I. Fire-spitting mts. 1960. *R.* 66923
- Shmidt, Otto Iul'evich, 1891-1956.**
 Shmidt, O. Iul'. Geog. papers. 1960. *R.* 68206
 Vodop'ianov, M. V., & G. K. Grigor'ev. Ice Commissar. 1959. *R.* 69117
- Shmidt, Mya (cape, Magadanskaya Oblast'; 68°55' N, 179°27' W).**
 Kuz'min, A. I., & others. Geophys. observ. JI. '59. 1960. *E.* 66040
 Ol', A. I. Variations cosmic rad. & geomag. disturb. 1960. *R.* 67263
 Tymnetuve, V. Great man. 1960. *R.* 68861
- Shokal'skogo, Lednik (Novaya Zemlya; 76°10' N, 62°53' E).**
 Svatkov, N. M. Glaciers. 1960. *R.* 68589
 Svatkov, N. M. Invest. IGY. 1957. *R.* 68588
 Svatkov, N. M. Movement. 1960. *R.* 68587
 Svatkov, N. M. Recon. glaciol. 1957. *R.* 68590
 Zinger, E. Icebergs. 1960. *R.* 69130
- Shoran (short range navigation).**
 Stewart, R. A. Mapping Foxe Pen. 1960. *E.* 68509
- Shore lines. See also Coasts.**
 Birkenmajer, K. Marine terraces Hornsund. 1958. *F.* 63441
 Birkenmajer, K. Vertical movements Spitsbergen. 1960. *E.* 64137
 Budanov, V. I., & others. Vertical movements. 1960. *R.* 63664
 Corbel, J. Uplift lands Barents Sea. 1960. *F.* 64002
 Feyling-Hanssen, R. W., & I. Olsson. Radiocarbon datings Spitsbergen. 1959. *E.* 64505
 Gusev, A. I. Maritime plain Quat. 1959. *R.* 64940
 Lee, H. A., & others. Surficial geol. Sakami L. 1960. *E.* 66202
- Scholl, D. W., & C. L. Sainsbury. Geol. bathym. nearshore shelf Chukchi Sea. 1959. *E.* 68033
 Slim, V. W. Post-glacial submergence N. Melville Pen. 1960. *E.* 68272
- Shrimp fisheries.**
 Cohen, G. Biol. fishing. 1958. *F.* 63956
 Horsted, S. Aa. Shrimp pop. Julianehab. 1960. *D.* 65216
 Rosendahl, G. P. Cans shrimp. 1960. *D.* 67827
- Shstorm (hydrographic vessel).**
 Shamont'ev, V. A. Exped. Greenland Sea 1959. 1960. *R.* 68130
- Shuryshkarskiy Sor, Ozero (lake, Tyumenskaya Oblast'; 65°59' N, 65°10' E).**
 Amstislavskii, A. Z. Ecol. C. *peled*. 1959. *R.* 63039
- Sibbeston Lake (Mackenzie District; 61°47' N, 122°43' W.) & region.**
 Douglas, R. J. W., & D. K. Norris. Map-areas. 1960. *E.* 64256
- Sibir'yakova, Ostrov (island, Krasnoyarskiy Krai; 72°50' N, 79° E).**
 Peschanskii, I. S. Ice barrier. 1960. *R.* 67395
- Sierra (temporary camp site, North Greenland; 77°14' N, 62°20' W).**
 Waterhouse, R. W., & H. F. Steeves. Snow densification theory & engineering. 1960. *E.* 69201
- Signals & signaling. See also Communications.**
 Canada. Labrador. 1959. *E.* 63771
 Clemmons, K. R. Camping. 1960. *E.* 63949
 Goloseev, A. D., & A. I. Petrov. Handbook pilots. 1960. *R.* 64778
 Innes-Taylor, A. Survival guide. 1957. *E.* 65316
 U.S. Cold weather manual. 1959. *E.* 68927
 U.S. Norway & Arctic Oc. 1960. *E.* 68937
- Siligir (river & basin, Yakut A.S.S.R.; 68°18' N, 114°54' E).**
 Makarov, K. K. Prospects gas, oil. 1960. *R.* 66199
- Silver.**
 Stephens, F. H. Can. silver. 1960. *E.* 68504
- Silver Bay (Southeast Alaska; 57°02' N, 135°14' W).**
 McAllister, W. B., & others. Dynamics estuary. 1959. *E.* 66438
- Sireniki (pop. pl., Magadanskaya Oblast'; 64°25' N, 173°57' W).**
 Sergeev, D. A. Nykshak. 1960. *R.* 68110
 Site 2 (U.S. Army polar station, Greenland-Inland ice; 78° N, 55° W). See also Fist Clench.
 Fuchs, A. Structure Peter snow. 1960. *E.* 64593
 Gerdel, R. W. Snow drifting & engineering design. 1960. *E.* 64690
 Kasten, F., & F. Möller. Visual range & albedo. 1960. *E.* 65399
 Waterhouse, R. W., & H. F. Steeves. Snow densification theory & engineering. 1960. *E.* 69201
 Waterhouse, R. W. Trenching in snow. 1960. *E.* 69290
- Sitka (pop. pl., Southeast Alaska; 57°03' N, 135°20' W).**
 Roden, G. I. Nonsensational variations sea level. 1960. *E.* 67773
 U.S. Coast & Geodetic Survey. Magnetograms. 1959-60. *E.* 68913
 Wescott, E. M. Mag. & telluric disturb. 1960. *E.* 69225
- Situk (river & basin, Southeast Alaska; 59°30' N, 139°30' W).**
 Coleman, J. R. Drilling. 1960. *E.* 63957
- Sjögren, Andreas Johan, 1791-1855.**
 Akademii nauk SSSR. List pub. 1855. *G.* 62910
- Skaergaards Halvø (peninsula, East Greenland; 68°09' N, 31°45' W).**
 Hamilton, E. I. Distrib. radioactivity. 1960. *E.* 65906
 Kushiro, I. Si-Al relations clinopyroxenes. 1960. *E.* 66025

Skaergaards Halvø—Continued

- Osborn, E. F. Oxygen pressure crystallization basaltic magma. 1959. *E.* 67238
- Taylor, H. P., & S. Epstein. O^{18}/O^{16} ratios intrusion. 1960. *E.* 68666
- Vincent, E. A., & L. I. Bilefield. Cd intrusion. 1960. *E.* 69097
- Vincent, E. A., & J. H. Crockett. Geochem. gold. 1960. *E.* 69098
- Skagway** (*pop. pl.*, Southeast Alaska; 59°27' N. 135°19' W.).
- Bruyere, D. E. Sequent occupance. 1960. *E.* 63658
- Skate** (*atomic submarine*).
- Braddon, F. D. Submarine gyros. 1960. *E.* 63591
- Laursen, D. Atomic submarines. 1960. *D.* 66149
- Skellefte** (*river & basin*, Scandinavia & Finland; 65°30' N. 18° E.).
- Ahlbäck, G. Hömyran salmon. 1960. *S.* 62891
- Nordin, S. Fish-breeding, power plant. 1958. *S.* 67083
- Skibotn** (*pop. pl.*, Scandinavia & Finland; 69°29' N. 20°15' E.).
- Eriksen, K. W., & others. Absorption event. 1960. *E.* 64424
- Skimobiles.**
- Shipbuilding.* Craft for ice, snow & water. 1960. *E.* 68196
- Skis & skiing.**
- Minkh, A. A., & others. Hygienic evaluation outfits. 1960. *R.* 66765
- U.S. Cold weather manual. 1959. *E.* 68927
- Slave** (*river & basin*, Mackenzie District; 61°15' N. 113°40' W.).
- Robinson, J. M. Forest resources. 1960. *E.* 67759
- Sleds.**
- Dolgikh, B. O. Dog driving Yenisey. 1960. *R.* 64227
- Hjortenberg, E. Spring journey. 1960. *D.* 65162
- Lar'kin, V. G. Udegets. 1959. *R.* 66126
- Rosseland, S. Winter sulky. 1960. *N.* 67816
- Samset, I. Horse-sled for logs. 1958. *N.* 67965
- Samset, I. Log transport, horse, winter roads. 1957. *N.* 67966
- Samset, I. Snow tests. 1960. *N.* 67964
- U.S. Cold weather manual. 1959. *E.* 68927
- Sleds, Propeller.**
- Shipbuilding.* Craft for ice, snow & water. 1960. *E.* 68196
- Smirnov, Sergei Sergeevich, 1895-1947.**
- Grigor'ev, D. P., & I. I. Shafranovskii. Russ. mineralogists. 1949. *R.* 61900
- Smith, Jeremy, 1929-1959.**
- Polar record.* Obitt. 1960. *E.* 67180
- Smith, Cape** (Northern Quebec; 60°44' N. 78°30' W.).
- Bergeron, R. Proterozoic rocks. 1957. *E.* 63377
- Smith Sound-Robeson Channel** (*regional section no. 21 on index map; 78°30'-82°33' N. 60°-75° W.; includes Smith Sound, Kane Basin, Kennedy Channel, Hall Basin, and Robeson Channel*).
- Canada. Op. plan exp. Hazen. 1956. *E.* 63743
- Corley, N. T., & others. Environ. data. 1959. *E.* 64005
- Gt. Britain. Arctic pilot. 1959. *E.* 61870
- Military engineer.* IIO studies Thule. 1960. *E.* 66746
- Swithbank, C. W. M. Ice atlas. 1960. *E.* 68618
- Snow.**
- Akad. nauk SSSR. Geog. snow cover. 1960. *R.* 62918
- Akkuratov, V. N. Avalanche control. 1960. *R.* 62916
- Ambach, W. Heat balance Ice Cap. 1960. *E.* 63025
- Canada. Averages & extremes. 1960. *E.* 63789
- Canada. Climatic extremes, 1959-in progress. *E.* 63784

- Canada. Snow cover data. E. Can. 1955-in progress. *E.* 63788
- Cook, J. C. Radar for air-borne measurements. 1960. *E.* 63992
- Corbel, J. Snow Labrador. 1960. *F.* 61003
- De Percin, F. P. Microclimatol. forest clearing Alaska. 1960. *E.* 64157
- *Finland. Meteorol. yrkb. 1939-1951. 1940-1960, in progress. *Fl., G., E.* 64519
- Geografiska Sällskapet i Finland. Atlas Finland 1960-61. *Fl., E., S.* 61680
- Gerdell, R. W. Snow drifting & engineering design. 1960. *E.* 64690
- Harington, C. R. Snow & ice L. Hazen. 1960. *E.* 65016
- Hattersley-Smith, G. F. Op. Hazen studies. 1960. *E.* 65075
- IUGG. Com. Snow & Ice. Abstracts. 1960. *E., F., G.* 65344
- Ākovlev, G. N. Cover drift ice Central Arctic. 1960. *R.* 65276
- Jackson, C. I. Snowfall measurements. 1960. *E.* 65139
- Klimkin, N. K. Applied climatol. NE. USSR. 1960. *R.* 65731
- Kolosov, P. I. Seasonally frozen ground as element cryosphere. 1946. *R.* 65775
- Krenke, A. N., & T. V. Psareva. Zemlya Frantsa-Iosifa. 1960. *R.* 65935
- Krushechov, M. M., & E. S. Berkovich. Hardness ice. 1960. *R.* 65972
- Kuz'min, P. P. Physical properties. 1957. *R.* 66043
- Kuz'min, P. P. Snow-melting intensity European USSR. 1959. *R.* 66044
- Kuznetsov, M. A. Cause decrease albedo melting snow. 1960. *R., E.* 66052
- LaChapelle, E. R. Avalanche forecasting, control. 1960. *E.* 66067
- Lagrangh, R. V. Accuracy registr. 1960. *R.* 66076
- Langway, C. C. Op. King Dog. 1959. *E.* 66109
- Langway, C. C. Snow Inland Ice. 1960. *E.* 66110
- Legget, R. F., & W. F. Schriever. Assessment loads structures. 1960. *E.* 66208
- Leningrad. Arkticheskii institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66220
- Livingston, C. W. Fundamentals blasting. 1960. *E.* 66340
- Lord, R. E. Visibility blowing snow. 1960. *E.* 66377
- Lotz, J. R. N. Ellesmere. 1959. *E.* 66383
- Nakaya, U. Ice. 1958. *J.* 66937
- Nilsson, R., & others. S^{32} & Be^7 in rain & snow. 1959. *E.* 67070
- Ostavnov, V. A. Snow bldg. 1960. *R.* 67262
- Potter, J. G. Snowfall & cover Canada. 1959. *E.* 67557
- Pruitt, W. O. Animals snow. 1960. *E.* 67591
- Romanov, G. V. Activity suslik. 1960. *R.* 67806
- Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896
- Samset, I. Norw. Forest Research Inst. tests. 1960. *N.* 67964
- Shumskii, P. A. Structural glaciol. 1960. *E.* 68234
- Sribnyi, M. F. Floods E. Siberia. 1960. *R.* 68159
- Tushinskii, G. K. Protect. roads, avalanches. 1960. *R.* 68858
- U.S. Climatol. data Alaska. 1958-1960. *E.* 68919
- U.S. Army. SIPRE research program 1959-60. 1959. *E.* 68902
- Velikanova, T. I. Spring runoff N. European USSR. 1957. *R.* 69058
- Wiklund, K. Snow & econ. plant. 1958. *S.* 69259

- Zhavoronkina, T. K. Cl & SO_4 precip. 33° E. 1955. *R.* 69395
- Snow—Bibliography.**
Akad. nauk SSSR. Geog. snow cover. 1960. *R.* 62918
- U.S. Army. SIPRE pub. 1960. *E.* 68901
- Snow—Density.**
Bader, H. Den sification, glaciers. 1960. *E.* 63208
Fuchs, A. Structure Peter snow. 1960. *E.* 61593
Harrington, C. R. Snow & ice L. Hazen. 1960. *E.* 65046
Iakovlev, G. N. Central Arctic. 1960. *R.* 65276
Kuz'min, P. P. Physical properties. 1957. *R.* 66043
Leningrad. Arkhticheskii institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66220
Longley, R. W. Resolute. 1960. *E.* 66369
Waterhouse, R. W., & H. F. Steeves. Den sification theory & engineering. 1960. *E.* 69201
Wuori, A. F. Stabilization. 1960. *E.* 69321
- Snow—Formation & growth.**
Iakovlev, G. N. Central Arctic. 1960. *R.* 65276
Lauer, O., & others. Microphot. study fogs, snow. 1955. *F.* 66145
- Snow—Instruments.**
Potter, J. G. Snowfall & cover. 1959. *E.* 67557
- Snow—Measurement.**
Canada. Snow cover data E. Can. 1955—in progress. *E.* 63788
Discovery. Snow loads roof. 1960. *E.* 64199
Jackson, C. I. Snowfall measurements. 1960. *E.* 65439
Krenke, A. N., & T. V. Psareva. Zemlya Frantsa-Isola. 1960. *R.* 65935
Longley, R. W. Depth & density. 1960. *E.* 66369
Potter, J. G. Snowfall & cover. 1959. *E.* 67557
U.S. Army. Trafficability. 1960. *E.* 68900
- Snow—Melting of snow.**
Hubley, R. C. Surface energy exchange Lemon Creek Glacier. 1956. *E.* 65232
Iakovlev, G. N. Central Arctic. 1960. *R.* 65276
Kuz'min, P. P. Melting intensity. 1959. *R.* 66044
Kuznetsov, M. A. Cause decrease albedo melting. 1960. *R. E.* 66052
Sieriga natur. Destructive encroachment. 1957. *S.* 68601
Tarapaygin, P. With hydro-constructors. 1960. *R.* 68657
U.S. Soviet experiments. 1960. *E.* 68925
U.S. Army. Runoff snowmelt. 1960. *E.* 68899
- Snow—Physical & mechanical properties.**
Ager, B. H. Compacted snow, transport. 1960. *E.* 62883
Corbel, J. Snow Labrador. 1960. *F.* 64063
Cumming, W. A. Dielectric properties ice & snow. 1952. *E.* 64048
Derevianchenko, N. Talking snow. 1960. *R.* 64163
Fuchs, A. Structure Peter snow. 1960. *E.* 61593
Jellinek, H. H. G. Plastic deformation snow-ice cylinders. 1960. *E.* 65167
Koptev, A. P. Thermal-physical properties. 1960. *R.* 65821
Krylov, M. M. Construct. snow. 1946. *R.* 65976
Kuz'min, P. P. Physical properties. 1957. *R.* 66043
Landauer, J. K. Creep snow. 1957. *E.* 66100
McCoy, J. E., & R. W. Waterhouse. Shock wave snow arch. 1960. *E.* 66447
Rula, A. A. Trafficability Greenland 1955-57. 1960. *E.* 67887
Tolansky, S. Crystal symmetry. 1960. *E.* 65767
U.S. Army. Trafficability. 1960. *E.* 68900
Waterhouse, R. W. Trenching. 1960. *E.* 69200
- Watt, A. D., & E. L. Maxwell. Electrical properties. 1960. *E.* 69203
- Snow—Radiation.**
Ambach, W., & H. Mocker. Measurement radiation extinction. 1959. *G.* 63026
Echols, C. J. Solar radiation & radiant heat exchange. 1960. *E.* 64322
- Snow—Temperature.**
Echols, C. J. Solar radiation & radiant heat exchange. 1960. *E.* 64322
Iakovlev, G. N. Central Arctic. 1960. *R.* 65276
Koptev, A. P. Thermal-physical properties. 1960. *R.* 65821
Kuz'min, P. P. Physical properties. 1957. *R.* 66043
Leningrad. Arkhticheskii institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66220
Murcray, W. B., & C. J. Echols. Flow heat through cold snow. 1960. *E.* 66892
Razumelko, N. G. Churlyanis. 1960. *R.* 67685
Rohsenow, W. M., & J. Stekly. Thermistor temp. error. 1960. *E.* 67799
Tien, C. Temp. snow γ rad. 1960. *E.* 68722
- Snow—Terminology.**
Pruitt, W. O. Animals snow. 1960. *E.* 67591
- Snow—Use in construction.**
Gerdel, R. W. Snow drifting & engineering design. 1960. *E.* 61690
Kingery, W. D. Applied glaciol. arctic op. 1960. *E.* 65688
Krylov, M. M. Construct. snow. 1946. *R.* 65976
McCoy, J. E., & R. W. Waterhouse. Shock wave snow arch. 1960. *E.* 66447
Waterhouse, R. W., & H. F. Steeves. Snow densification. 1960. *E.* 69201
Waterhouse, R. W. Trenching in snow. 1960. *E.* 69200
- Snow airfields.**
Wuori, A. F. Snow stabilization. 1960. *E.* 69321
- Snow as a geologic agent.**
Rapp, A. Mt. slopes Kärkevagge. 1960. *E.* 67652
- Snow compaction.**
Kishinskii, M. I. Forest transport. 1960. *R.* 65701
Zhilgul'skaya, M. In N. Inst. 1960. *R.* 69403
- Snow fences, shelter belts, etc.**
Balbyshiev, I. N. Spruce. 1960. *R.* 63236
Bilobzhetskii, G. V., & R. A. Ambros. Improving structures. 1956. *R.* 63429
Fradkin, I. Z., & I. I. Solopov. Snowshields. 1960. *R.* 64661
Komarov, A. A. Snow-protect. Siberian rr. 1959. *R.* 65780
Kuz'min, P. I. Effectiveness lattice fences. 1960. *R.* 66042
Kuz'min, P. I. Wind-directive properties. 1960. *R.* 66041
LaChapelle, E. R. Avalanche control. 1960. *E.* 66067
Shpakovich, A. V. Snow protection tundra. 1960. *R.* 68214
Tushinskii, G. K. Protect. roads, avalanches. 1960. *R.* 68858
Wilse, E. Snow shelterbelt. 1958. *N.* 69285
- Snow Lake** (Northern Manitoba; 54°56' N. 100° W.) & region.
Can. Inst. of Mining & Metallurgy. Mining Can. 1957. *E.* 63799
- Snow line.**
Büdel, J. Glacier problems. 1960. *G.* 63667
- Snow removal.**
Barykin, F. D. Machines modernized. 1960. *R.* 63296
Buslovich, M. G. Rotary plow MS-59. 1960. *R.* 63697
Kurchisier, M. I. New machinery. 1960. *R.* 66014

Snow removal—Continued

- Mel'nikov, A. M. Snow-remover mechanic. 1960. *E.* 66675
Put'. Lessons. 1960. *R.* 67603
Put' i putevoe khoz'istvo. Snow control. 1960. *R.* 67604
 Radloff, F. Airfields. 1960. *G.* 67623
 Tondel, A. I. Rotary plow D-509. 1960. *R.* 68785
 Trolfkill, V. A. Machine maneuverable. 1960. *R.* 68815
 Usevich, I. V. Snow control, mining. 1960. *R.* 68961
 Westlake, L. Ontario clears roads. 1959. *E.* 69237

Snow roads.

- Ager, B. H. Compacted snow, transport. 1960. *E.* 62883
 Ager, B. H. Snow road prep. 1960. *E., S.* 62885
 Kishinskii, M. I. Forest transport. 1960. *R.* 65701
 Langway, C. C. Op. King Dog. 1959. *E.* 66109
 Leijonhufvud, A. C. Compacted snow road 3. 1960. *E.* 66211
 Samset, I. Log transport, horse, winter roads. 1957. *N.* 67966
 Söderlund, J. A., & R. Wickström. Wheeled tractors, traction. 1960. *S.* 68386
 Wuori, A. F. Snow stabilization. 1960. *E.* 69321

Snowhouses.

- Elsner, R. W., & W. O. Pruitt. Structural & thermal character, snow shelters. 1956. *E.* 64387

Snowmobiles.

- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890

Snowshoes & snowshoeing.

- U.S. Cold weather manual. 1959. *E.* 68927
 Victor, W. E. Snowshoes, Armed Services. 1959. *E.* 69083

- Sobo-Khaya, Vozvyshennost' (hills, Yakut A.S.S.R.; 64°18' N, 126°26' E.).**
 Oil, I. A., & V. V. Rübov. Conf. oil & gas. 1960. *R.* 67211

- Sobopol (river & basin, Yakut A.S.S.R.; 67°08' N, 126°15' E.).**

- Koshelkina, Z. V. Jurassic *Arctotis*. 1960. *R.* 65856
 Musalltin, L. A. Upper Paleozoic. 1960. *R.* 69093

Social conditions—Alaska.

- Alaska. Children & youth. 1959. *E.* 62951
 Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
 Alaskan Science Conf. 1957. 1960. *E.* 62976
 Alaskan Science Conf. 1958. 1960. *E.* 62977
 Alaskan Science Conf. 1959. 1960. *E.* 62978
 Allen, R. A. Potlatch. 1956. *E.* 63014
 Chance, N. A. Culture change Eskimo. 1960. *E.* 63849
 Honigmann, J. J. Circumpolar forest culture. 1960. *E.* 65200
 Lantis, M. Eskimo childhood, biog. 1960. *E.* 66112
 Laughlin, W. S. Decline Aleuts. 1950. *E.* 66147
 Meyers, W. E. Eskimo village. 1957. *E.* 66702
 Milan, F. A. Eskimo Wainwright. 1958. *E.* 67732
 Rogers, G. W. Alaska transition; SE. 1960. *E.* 67784
 Smalley, W. A. Planting church. 1958. *E.* 68346
 Sorensen, L. People transition. 1958. *E.* 68431
 U.S. Alaska frontier health service. 1960. *E.* 68946
 Van Stone, J. W., & W. H. Oswalt. Eskimo communities. 1960. *E.* 69004
 Van Stone, J. W. Subsistence & wage econ. 1960. *E.* 69003

- Wilson, R. Child adoption. 1960. *E.* 69292

Social conditions—Canada.

- Balikci, A. Acculturative trends *E. Can.* 1960. *E.* 63239
 Bredin, P. E. Yellowknife, dogs. 1960. *E.* 63607
 British Columbia Natural Resources Conf. 1959. *E.* 63616
 Canada. N. social work symposium. 1960. *E.* 63770
 Canada. Peoples NWT. 1957. *E.* 63758
Can. weekly bulletin. 1960. *E.* 63806
 Eskimo. Hard winter Pelly Bay. 1960. *E.* 64432
 Hinds, M. School-house. 1958. *E.* 65154
 Honigmann, J. J. Circumpolar forest culture. 1960. *E.* 65200
 Honigmann, J. J. Great Whale R. Eskimo. 1960. *E.* 65201
Imperial oil rev. Report on N. 1960. *E.* 65309
 Indian-Eskimo Assoc. Bulletin. 1960-in progress. *E., F.* 65310
 Nicholson, N. L. NWT geog. 1960. *E.* 67026
 North. Girls. 1960. *E.* 67115
 Northwest Territories. Sess. papers. 1960. *E.* 67123
Noce tremia: Stepchildren. 1960. *R.* 67139
 Phillips, R. A. J. Human resources. 1960. *E.* 67434
 Roussellère, G. M. Doctors, administrators. 1960. *E.* 67858
 Van den Steenhoven, G. Legal concepts Netsilik. 1959. *E.* 68993
 Van Stone, J. W., & W. H. Oswalt. Eskimo communities. 1960. *E.* 69004
 Van Stone, J. W., & W. H. Oswalt. School Eskimo Pt. 1960. *E.* 69002
 Willis, J. S. Mental health N. 1960. *E.* 69278
 Willmott, W. E. Flexibility Eskimos. 1960. *E.* 69281
 Wyatt, C. N. sixty. 1958. *E.* 69322
 Yatsushiro, T. Changing Eskimo econ. 1960. *E.* 69325
 Yukon. Education report. 1960. *E.* 69334

Social conditions—Greenland.

- Bertelsen, H. What say. 1960. *D.* 63395
 Berthelsen, C. Traditions & educ. 1960. *D.* 63398
 Denmark. Income & consump. 1960. *D.* 64151
 Denmark. Statistics 1948-58. 1960. *D.* 64153
 Jørgensen, C. Liquor question. 1960. *D.* 65475
 Knudsen, H. Social conditions. 1960. *D.* 65747

Social conditions—Scandinavia & Finland.

- Centre d'études Arctiques et Antarctiques. Fin. Lapland. 1960. *F., E.* 63841
 Hill, R. G. P. Lapps today: conferences. 1960. *E.* 65151
 Norway. Committee report Lapps. 1959. *N.* 67129
 Rosander, G. Njuoravuoile. 1960. *S.* 67818
 Simonsen, P. Hist. settlement. 1960. *E.* 68263
 Thomasson, L. Lapp pop. Offerdal. 1960. *S.* 68709
 Vorren, O., & E. Manker. Lappish culture. 1957. *N.* 69149

Social conditions—Svalbard.

- Côte, M. Ny-Ålesund, social change. 1960. *F.* 64008

Social conditions—U.S.S.R.

- Antonov, A. F. Construct. Murmansk Prov. 1959. *R.* 63094
 Basha, P. Sports, mine. 1960. *R.* 63298
 Dobell, P. Travels. 1830. *E.* 64211
 Falko, L. I. Improved nomad dwellings. 1960. *R.* 64460
 Garusov, I. Chukotka party organization. 1960. *R.* 64639
 Golovnin, V. M. Letter. 1818. *R.* 64785
 Gorbатов, B. L. Ordinary Arctic. 1959. *R.* 64805

- Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
- Leont'ev, V. Chukchi nat. games. 1960. *R.* 66242
- Libby, D. 300 yrs. Chukchis. 1960. *E.* 66289
- Markov, A. V., & others. Songs collected 1901. 1906, 1911. *R.* 66572
- Mashin, V. Breath Pole. 1960. *R.* 66597
- Obshchestvennoe pitanie*. Noril'sk. 1960. *R.* 67163
- Onenko, S. N. People reborn. 1960. *R.* 67224
- Pelikh, G. I. Őrta-community Sel'kups. 1955. *R.* 67377
- Sergeev, M. A. Culture far N. 1957. *R.* 68111
- Shipunova, G. V. Komi art. 1960. *R.* 68200
- Vdovin, I. S. Transition to settled life reindeer herders Chukotka. 1960. *R.* 69050
- Vucinich, A. Sov. cultural change. 1960. *E.* 69171
- Societies.** See under Conferences, etc.
- Sodankylä** (pop. pl., Scandinavia & Finland; 67°26' N. 26°34' E.).
- Franssila, M. Soil temp. forests swamps. 1960. *E.* 61564
- Penttilä, E. Earthquakes. 1960. *E.* 67380
- Venho, S. N. Wind. 1958. *E.* 69059
- Søndre Strømfjord** (West Greenland; 66°04' N. 53°18' W.).
- Ambrosen, J. Radioactive debris stratosphere. 1960. *E.* 63029
- Høeg, E., & others. Construction. 1960. *D.* 65170
- Sandvad, J. Visit. 1960. *D.* 67978
- U.S. Harbor freezeup 1957. 1959. *E.* 68941
- U.S. Military relations 1939-45. 1959. *E.* 68928
- Sösjö** (pop. pl., Scandinavia & Finland; 63°29' N. 14° E.).
- Thomasson, L. Lapp pop. Offerdal. 1960. *S.* 68709
- Soils.** See also Fertilizers; Frozen ground; Permafrost.
- Anderson, S. Frost, soils. 1957. *S.* 63062
- Chang, J. H. Ground temp. 1958. *E.* 63851
- Isachsen, F. E. Berry cultivation. 1950. *N.* 65361
- Jackson, K. A., & B. Chalmers. Ice formation. 1956. *E.* 65444
- Koloskov, P. I. Effect seasonal freezing soil formation. 1946. *R.* 65774
- Koloskov, P. I. Seasonally frozen ground as element cryosphere. 1946. *R.* 65775
- Koloskov, P. I. Study seasonal freezing. 1946. *R.* 65773
- Osetrov, V. F. Earth work moraine soils. 1960. *R.* 67241
- Tedrow, J. C. F., & H. Harries. Tundra veg. permafrost. 1960. *E.* 68675
- Tsytyovich, N. A. Frozen ground mechanics. 1946. *R.* 68841
- Soils—Alaska.**
- Alaskan Science Conf. 1958. 1960. *E.* 62977
- Anchorage. Soils. 1960. *E.* 63046
- Douglas, L. A., & J. C. F. Tedrow. Tundra soils. 1960. *E.* 64254
- Olson, E. A., & W. S. Broecker. Lamont radio-carbon measurements. 1959. *E.* 67216
- Wilde, S. A., & H. H. Krause. Soil-forest types Yukon Tanana. 1960. *E.* 63261
- Soils—Canada.**
- Bronhofer, M. Field invest. Southampton. 1957. *E.* 63628
- Canada. Pedogeog. bibliog. 1956. *E.* 63747
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Crawford, C. B. Report Int. Soc. Soil Mechanics. 1960. *E.* 64027
- McMillan, N. J. Queen Elizabeth I. 1960. *E.* 66475
- Manitoba. Forest inventory. 1956-60. *E.* 66540
- Mathews, W. H., & J. R. Mackay. Deformation glacier ice. 1960. *E.* 66627
- Nowosad, F. S., & A. Leahey. Soils Can. 1960. *E.* 67144
- Penner, E. Frost action. 1958. *E.* 67379
- Stobbe, P. C., & F. S. Nowosad. Settlement Goose Bay. 1957. *E.* 68516
- Soils—Scandinavia & Finland.**
- Agerberg, L. S. Boron, copper, soils Norrbotten. 1958. *S.* 62887
- Agerberg, L. S. Boron, copper soils Västernorrland. 1959. *S.* 62888
- Agerberg, L. S. Boron, copper Västernorrland. 1958. *S.* 62889
- Arnborg, T. Soil: production. 1950. *S.* 63145
- Ebeling, F. H. Class. forest soil. 1959. *S.* 64321
- Franssila, M. Temp. forests swamps. 1960. *E.* 64564
- Hagerup, H. Cultivation bog. 1955. *N.* 64975
- Hagerup, H. Cultivation bog land, frost. 1959. *N.* 64977
- Hagerup, H. Liming boggy soil. 1951. *N.* 64974
- Hagerup, H. Norw. Bog Soc. station. 1957. *N.* 64976
- Hagsand, E., & K. G. Thörn. Pasture cultivation Norrland. 1960. *S.* 64982
- Holtdahl, O., & others. Geol. Norw. 1960. *E.* 65198
- Hornburg, P. Fuel peat & soil conservation. 1950. *N.* 65213
- Kivinen, E. Temp. bog land. 1958. *S.* 65707
- Kongsvik, R. Dalstad exper. farm. 1960. *N.* 65798
- Låg, J., & E. Mork. Ulvsjøberget. 1959. *N.* 66061
- Lie, O. Ditching bog land. 1955. *N.* 66295
- Lie, O. Moss bog, arable land. 1950. *N.* 66294
- Ljddesöl, Aa. Destruction soil. 1950. *N.* 66357
- Lundqvist, G. Descrip. map Quat. Sweden. 1959. *E.* 66414
- Ødegård, M. L. Reclamation bog. 1958. *N.* 67169
- Smeds, H. Clearance Finland. 1960. *E.* 68347
- Sorteberg, A., & E. Vigerust. Molybdenum. 1960. *N.* 68437
- Seeriges natur*. Conservation. 1956-60. *S.* 68694
- Winberg, I. P. Natural farm areas. 1959. *S.* 69294
- Soils—U.S.S.R.**
- Baranov, P. A. Improve. chem. soil E. Siberia. 1960. *R.* 63259
- Blinkov, G. N. *Azotobacter* Siberia. 1955. *R.* 63480
- Bystrozorov, A. S., & P. P. Vavilov. Reclamation new land. 1954. *R.* 63715
- Elovskaja, L. G. Soil & feed plants Yakutia. 1958. *R.* 64380
- Gakkel', Ő. Ő., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Gališkil', V. G. Foundations loess with karst cavities. 1960. *R.* 64618
- Kozlovskaja, L. S. Soil fauna Usa. 1957. *R.* 65900
- Levina, V. I. Fall forest Kola. 1960. *R.* 66264
- Morozov, O. S. Crop rotation Yakutia. 1960. *R.* 66847
- Musich, N. I. Fertilizer Yakutia. 1958. *R.* 66905
- Nomokonov, L. I. Flood-plain meadows Yenisey. 1959. *R.* 67079
- Panfilov, A. T., & M. N. Malyshekin. Stock of land. 1960. *R.* 67291
- Ponomareva, V. V. Soil form. gypsum taiga. 1960. *R.* 67506
- Ramenskaja, M. L. Meadow flora Karelia. 1958. *R.* 67642
- Stenina, T. A. Microflora Komi. 1959. *R.* 68496
- Sushkina, N. N., & P. S. Ryzhkova. Microflora Nov. Zemlya. 1956. *R.* 68578
- Teterina, L. V., & E. I. Cherniak. Soils Yakut basin. 1958. *R.* 68694

Soils—U.S.S.R.—Continued

- Zhukova, R. A. Toxicity soils Kola cellulose bacteria. 1960. *R.* 69413
- Zvorykin, K. V., & N. L. Chepurko. Physiol. aridity tundra. 1960. *R.* 69453
- Sokumvatn** (*lake*, Scandinavia & Finland; 66°55' N. 14°15' E.) & region.
- Rutland, R. W. R. Geol. 1959. *E.* 67900
- Solar radiation.** See also Cosmic radiation.
- Ambach, W. Heat balance ice Cap. 1960. *E.* 63025
- Ambach, W., & H. Moeker. Measurement radiation extinction. 1959. *G.* 63025
- Andersen, K. Duration sunshine Greenland. 1960. *E.* 63051
- Anderson, K. A., & D. C. Enemark. Cosmic rays N. mag. pole. 1960. *E.* 63059
- Anderson, K. A., & D. C. Enemark. Observ. X-rays & cosmic rays. 1960. *E.* 63058
- Andreeva, N. N. Photopyranometer. 1959. *R.* 63076
- Andreeva, N. N., & B. A. Piatnenkov. Radiation balance. 1960. *E.* 63075
- Aurén, T. E. E., & S. Depken. Insolation & plant growth. 1954. *E.* 63175
- Brizagin, N. N. Surface albedo drift. ice. 1960. *E.* 63613
- Burggraaf, R. Alaska summer weather data. 1960. *E.* 63686
- Canada. Monthly radiation. 1960—in progress. *E.* 63787
- Charakhchian, A. N., & others. Cosmic rays, sun. 1960. *E.* 63859
- Chernigovskii, N. T. Actinometric studies. 1960. *R.* 63900
- Dadykin, V. P., & others. Energesis plants cold soils. 1960. *R.* 64056
- Davis, L. R., & others. Particle fluxes in/near auroras. 1960. *E.* 64094
- De Perin, F. P. Microclimatol. forest clearing. 1960. *E.* 64157
- Echols, C. J. Solar rad. & heat exchange. 1960. *E.* 64322
- English, T. S. Primary production stn. Alpha, N. Polar Sea. 1959. *E.* 64412
- Guevskii, V. L. Radiation regime. 1960. *E.* 64604
- Gavrilova, M. K. Total radiation. 1959. *R.* 64656
- Hakura, Y., & others. Enhanced ionization: solar eruptions & geomag. storms. 1960. *E.* 64994
- Hardy, J. D., & A. M. Stroll. Heat load man Alaskan climates. 1953. *E.* 65040
- Hubley, R. C. Lemon Cr. Glacier. 1956. *E.* 65232
- Int. Space Science Symposium. Proceedings. 1960. *E., F.* 65335
- Jackson, C. I. Estimates total radiation & albedo. 1960. *E.* 65437
- Kalitin, N. N. Transparency ice. 1960. *E.* 65536
- Kuznetsov, M. A. Cause decrease albedo melting snow. 1960. *R., E.* 66052
- Larson, P. Meteorol. Chamberlin Glacier. 1960. *E.* 66136
- Lebedeva, I. M. Ablation MGU Glacier. 1960. *R.* 66192
- Leinbach, H., & G. C. Reid. VHF absorption. 1959. *E.* 66214
- Leningrad. Arkhticheskii institut. Observ. N. Pole-4, 5, 6. 1959. *R.* 66220
- Mellwain, C. E. Protons & electrons aurora. 1960. *E.* 66463
- Markin, V. A. Zemlya Frantsa-Iosifa: Actinometric observ. 1960. *R.* 66566
- Markin, V. A. Zemlya Frantsa-Iosifa: actinometric observ. 1960. *R.* 66567
- Murzin, A. I. Radiation hummocked ice. 1960. *R.* 66901
- Obayashi, T. Energy spectrum solar emissions. 1960. *E.* 67157
- Obayashi, T., & Y. Hakura. Enhanced ionization. 1960. *E.* 67159
- Obayashi, T., & Y. Hakura. Enhanced ionization & corpuscular rad. 1960. *E.* 67158
- Obayashi, T., & Y. Hakura. Propag. solar cosmic rays. 1960. *E.* 67160
- Obayashi, T., & Y. Hakura. Solar corpuscular radiation. 1960. *E.* 67161
- Ol', A. I. 11-yr. cycle auroras. 1960. *R.* 67204
- Ovchinnikov, L. F. Calcul. radiational balance. 1960. *R.* 67266
- Piatnenkov, B. A. Effect albedo. 1959. *R.* 67436
- Pivovarova, Z. I., & T. T. Pleshkova. Actinometric observ. USSR. IGY. 1960. *R.* 67457
- Pomerantz, M. A., & V. A. Potnis. Solar cosmic radiation geomag. pole 5/4 '60. 1960. *E.* 67496
- Sagar, R. B. Glacial-meteorol. observ. N. Ellesmere, 1958. 1960. *E.* 67935
- Skorik, I. L. Furthering ice disintegration. 1960. *R.* 68330
- Stanko, S. A. Light reflection conifers, permafrost. 1959. *R.* 68464
- Tikhomirov, B. A., & others. Temp. plants. 1960. *R.* 68728
- Toman, K. Solar-terrestrial correlations. 1960. *E.* 68780
- Ward, F. W. Atmos. temp. solar activity. 1960. *E.* 69191
- Soldaty-Myl'k, Gora** (*mt.*, Kol'skiy Poluostrov; 68°04' N. 36°36' E.).
- Kirichenko, L. A. Polmos formation. 1960. *R.* 65692
- Soldotna** (*pop. pl.*, Alaska; 60°30' N. 151°10' W.).
- Pedersen, E. Soldotna. 1960. *E.* 67373
- Solifluction phenomena.**
- Andreev, I. U. F. Permafrost & structures W. Siberia. 1960. *R.* 63070
- Baranov, I. A. Hist. permafrost Kola. 1960. *R.* 63257
- Bobov, N. G. Ground wedges & polygonal relief. 1960. *R.* 63492
- Bobov, N. G. Peat mounds Kamchatka. 1960. *R.* 63494
- Boch, S. G. Subpolar Ural. 1948. *R.* 63500
- Büdel, J. Frost-split debris Spitsbergen. 1960. *G.* 63666
- Cook, F. A. Bibliog. periglacial phenom. 1960. *E.* 63990
- Enzmann, R. D. Frost polygons slope. 1960. *E.* 64414
- Frost, R. E. Aerial phot. engineering. 1960. *E.* 64592
- Holmes, C. D., & R. B. Colton. Patterned ground Thule. 1960. *E.* 65191
- Kachurin, S. P. Polygonal relief forms. 1960. *R.* 65522
- Kaplina, T. N. Frost fissuring. 1960. *R.* 65569
- Malaurie, J. N. Frost action NW Greenland. 1960. *F.* 66522
- Nangeroni, G. Observ. Vestsptsbergen. 1960. *I.* 66956
- Nichols, D. R. Slump structures Copper R. 1960. *E.* 67025
- Rapp, A. Mt. slopes Kärkevagge. 1960. *E.* 67652
- Rapp, A., & S. Rudberg. Periglacial phenomena Sw. 1960. *E.* 67653
- Williams, F. J. Processes solifluction. 1959. *E.* 69273
- Zeuner, F. E. Pleistocene period. 1959. *E.* 69392
- Zhigarev, L. A. Movement soil slopes. 1960. *R.* 69101
- Zhigarev, L. A., & T. N. Kaplina. Solifluction relief forms. 1960. *R.* 69102
- Solovetskiye Ostrova** (*islands*, Beloye More; 65° N. 36° E.).
- Pobedimova, E. G. Coast flora. 1960. *R.* 67464

- Somov, Mikhail Mikhailovich.**
Ahlmann, H. W. Somov & research. 1960. *S.* 62992
- Somplojärvi** (lake, Scandinavia & Finland; 68°05' N. 27°25' E.).
Hirvenoja, M. *Corynocera ambigua*. 1960. *G.* 65159
- Sondrestrom** (U.S. Air Force Base, West Greenland; 67°05' N. 50°48' W.) & region.
Langway, C. C. Snow studies Op. King Dog. 1959. *E.* 66109
- Sopcha, Gora** (mt., Kol'skiy Poluostrov; 67°52' N. 32°46' E.).
Kozlov, E. K. Sulfide dissemination Monche Tundra. 1960. *R.* 65896
- Soper, Joseph Dewey, 1893-**
Hohn, E. O. Soper. 1960. *E.* 65181
- Sorokin, Zakhar Artem'evich.**
Sorokin, Z. A. Beyond Circle. 1960. *R.* 68136
- Sosnogorsk** (pop. pl., Koml A.S.S.R.; 63°37' N. 53°51' E.).
Gorelik, B. I. Heart of taiga. 1959. *R.* 64818
- Sos'va** (river & basin, Tyumenskaya Oblast'; 59°32' N. 62°20' E.).
Molitin, P. V. Hydrol. rivers karst. 1960. *R.* 66813
- Sound.** See also under Sea water.
Backhouse, K. Locomotion & direct. finding whales. 1960. *E.* 63207
- Lotze, W.** Sound velocity, ice. 1957. *G.* 66385
- South Nahanni** (river & basin, Mackenzie District; 61°03' N. 123°22' W.).
Douglas, R. J. W., & D. K. Norris. Virginia Falls map-areas. 1960. *E.* 64256
- Southampton Island** (Northwest Territories; regional section no. 85 on index map; 65°45' N. 83°30' W.).
Bronhofer, M. Field invest. 1957. *E.* 63628
- Carriek, M.** Alvik walrus. 1960. *E.* 63829
- Van Stone, J. W.** Econ. Southampton. 1960. *E.* 69001
- Sovereignty.**
Evensen, J. Anglo-Norw. fish case. 1952. *E.* 64440
- Hague, Court.** Fisheries case 1951. 1952. *F., E., N.* 64987
- Hague, Court.** Fisheries case: U.K. v. Norway. 1952. *E.* 64986
- Herrmann, E.** Invest. Poles. 1960. *Du.* 65133
- Holtved, E.** Thule station. 1960. *D.* 65199
- Ikhalaenen, P. I.** Karelian problem 1920. 1960. *R.* 65299
- Kucherov, S. L.** Soviet claims. 1960. *G.* 65985
- Lloyd, T.** Can. N. 1960. *E.* 66347
- Pantenburg, V.** Arctic. 1949. *G.* 67302
- Pantenburg, V.** Tension area. 1960. *G.* 67303
- Svarlien, O.** Sector principle. 1960. *E.* 68586
- Vaughan, R. M.** Norw. fisheries zone. 1952. *E.* 69046
- Sovetskaya Ukraina** (whaling fleet).
Rybnoe khoziaistvo. Whaling flotilla. 1960. *R.* 67907
- Soyana** (river & basin, Arkhangel'skaya Oblast'; 65°39' N. 42°50' E.).
Bekker-Migdisova, E. E. New Permian Homoptera. 1960. *R.* 63327
- Spaniards in Alaska.**
Gornly, M. Spanish documents NW coast. 1955. *E.* 64826
- Sparrevohn** (communications station, "White Alice" network, Alaska).
Ross, F. K. Aggregate by plane. 1960. *E.* 67839
- Spartan Air Services Ltd.**
Avery, N. Spartan reorg. 1960. *E.* 63187
- Spherics.** See Sferics.
- Sponges, etc., Fossil.**
Bolton, T. E. Catalogue type fossils. 1960. *E.* 63536
- Migikova, E. I.** Aphrosalpingoida. 1955. *R.* 66703
- Zhuravleva, I. T.** Age archaeocyathids Siberia. 1951. *R.* 69420
- Zhuravleva, I. T.** N. gen. archaeocyathids Cambrian Siberia. 1951. *R.* 69419
- Zhuravleva, I. T.** Archaeocyathids Siberia. 1954. *R.* 69418
- Zhuravleva, I. T.** Archaeocyathids, Siberia. 1960. *R.* 69416
- Zhuravleva, I. T.** Archaeocyathids Siberia. 1960. *R.* 69417
- Sredinnyy Khrebet** (mt. ridge, Kamchatka, Poluostrov; 53°-57°30' N. 157°-161° E.).
Érlikh, É. N. Quat. volcanism. 1960. *R.* 64428
- Rotman, V. K.** Mudflow deposits. 1960. *R.* 67852
- Svätlovskil, A. E.** Ichinskiy. 1960. *R.* 68609
- Zelik, B. S.** Petrol. 1960. *R.* 69375
- Sredniy Poluostrov** (peninsula, Kol'skiy Poluostrov; 69°43' N. 31°55' E.).
Keller, B. M., & B. S. Sokolov. Precambrian. 1960. *R.* 65628
- Polevala, N. I., & others.** Absolute age glauconites. 1960. *R.* 67481
- Stalin** (icebreaker).
Iakovlev, A. A., & O. V. Faddeev. Sea trials. 1960. *R.* 65274
- Station Centrale** (polar station, Greenland-Inland ice; 70°54'50" N. 40°38' W.).
Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956, 1959. *P.* 64451
- Staunings Alper** (mt., East Greenland; 72° N. 25°20' W.).
Gsellmann, H. Peaks. 1958. *G.* 64917
- Stefansson, Vilhjalmur, 1879-1962.**
LeBourdais, D. M. Stefansson. 1960. *E.* 68196
- Steller's sea cow.**
Ikhontov, V. D. Sea cow. 1960. *R.* 65271
- Stockholm. Nordiska museet.**
Morozova, M. N. Skansen. 1960. *R.* 66848
- Stopover Lake** (Mackenzie District; 67°38' N. 123°10' W.).
Mackay, J. R. Crevasse fillings ablation slide moraines. 1960. *E.* 66467
- Storglaciären** (glacier, Scandinavia & Finland; 67°54' N. 18°35' E.).
Schytt, S. V. Regime Storglaciären. 1960. *E.* 68042
- Storsteinsfjellet** (mt., Scandinavia & Finland; 68°13' N. 17°53' E.).
Gleditsch, K. Highest mts. 1959. *N.* 64743
- Stratometer** (seismic survey instrument).
Oilweek. Seismic program. 1960. *E.* 67185
- Stratosphere.**
Allington, K. R., & others. Ozone variations & s. flow. 1960. *E.* 63019
- Ambrosen, J.** Radioactive debris. 1960. *E.* 63029
- Boville, B. W.** Aleutian s. anticyclone. 1960. *E.* 63579
- Faust, H.** Temp. measurements. 1960. *G.* 64472
- Godson, W. L.** Ozone middle s. 1960. *E.* 64759
- Godson, W. L.** Rapid warming. 1960. *E.* 64757
- Godson, W. L.** Relations between ozone & s. 1960. *E.* 64758
- Hare, F. K.** Disturbed circ. 1960. *E.* 65042
- Hare, F. K.** Summer circ. 1960. *E.* 65043
- Julian, P. R.** Tropos. behavior arctic s. warming. 1960. *E.* 65506
- Julian, P. R.** Tropos. behavior: s. warming. 1960. *E.* 65505
- Lee, R.** Circ. Arctic. 1960. *E.* 66205
- Libby, W. F., & C. E. Palmer.** Mixing radio-active fallout. 1960. *E.* 66290
- McClain, E. P.** Thermal cond. 1960. *E.* 66412
- Meyer, H. K.** Cold Dec. 1959. 1960. *G.* 66699
- Scherhag, R.** Explosive warming. 1952. *G.* 68005
- Stebbins, A. K.** High altitude sampling. 1960. *E.* 68485

Stratosphere—Continued

- Sturrock, R. F., & others. Measure. ozone Can. 1960. E. 68553
- Teweles, S., & others. Circ. 10 mb. surface. 1960. E. 68696
- U.S. 10-mb. synoptic maps. 1959. E. 68952
- Submarine cables.**
- Electronics. Missile warning link. 1960. E. 64366
- Hirsch, C. W. Cable Bussesund. 1947. N. 51725
- Submarines.**
- Agranat, G. A. Develop. foreign N. 1960. R. 62890
- Azhazha, V. G. *Serentanka*. 1960. R. 63197
- Baker, H. G. Touring N. 1960. E. 63225
- Braddon, F. D. Submarine gyros. 1960. E. 63594
- Calvert, J. F. Surface at Pole. 1960. E. 63722
- Fedorovskii, E. *Serentanka*. 1960. R. 64485
- Galdar, T. Knights of sea. 1960. R. 64608
- Kunilav, V. Submariners. 1960. R. 66066
- LaFond, E. C. Oceanog. 1960. E. 66071
- Laursen, D. Atomic submarines. 1960. D. 66149
- Mogensen, J. Shipping route. 1960. D. 66798
- Morukhov, A. S. Confidence commander. 1960. R. 66857
- Navy. Journey *Seadragon*. 1960. E. 66976
- Patterson, W. H. Oil tankers. 1960. E. 67336
- Titus, S. R. Hydrot. Can. 1960. E. 68752
- Zal'tsev, V. P., & D. V. Radakov. Fish. invest. 1960. R. 69351
- Suenjel (Lapp village, Scandinavia & Finland; 68°40' N. 30°20' E.).**
- Nickul, K. Skolt Lapps. 1960. S. 67027
- Sugluk (pop. pl., Northern Quebec; 62°12' N. 75°38' W.).**
- Graburn, N. H. H. Pop. Eskimo. 1959. E. 64847
- Sukachev, Vladimir Nikolaevich, 1880- .**
- Il'inskii, S. A., & V. N. Smagin. Sukachev's explor. Siberia. 1960. R. 65303
- Volchal', P. N. Sukachev. 1960. R. 69121
- Sukharikha (river & basin, Krasnoyarskiy Krai; 67°09' N. 86°46' E.).**
- Rogover, G. B. Hydrothermal copper. 1960. R. 67789
- Sukhaya Kapita (river & basin, Kamchatka, Poluostr.; 55°38' N. 160°55' E.).**
- Bogolavinskii, G. E. Berylyannyy agglomerates. 1960. R. 63519
- Sukhaya Tunguska (river & basin, Krasnoyarskiy Krai; 65°09' N. 87°56' E.).**
- Semikhatov, M. A. Stromatolites. 1960. R. 68086
- Sukkertoppen (pop. pl., West Greenland; 65°24' N. 52°53' W.) & region.**
- Berthelsen, A., & D. Bridgwater. Petrog. dykes. 1960. E. 63396
- Sulilakongen (mt., Scandinavia & Finland; 67°08' N. 16°23' E.).**
- Gleditsch, K. Highest mts. 1959. N. 64743
- Suntar-Khayata, Khrebet (mt. range, Yakut A.S.S.R.; 62°27' N. 140°26' E.).**
- Bardin, I. P. Co-op. scientists. 1960. R. 63271
- Grave, N. A. Glaciol. Suntar-Khayata. 1959. R. 64863
- Surveying instruments & methods.**
- Karo, H. A. Surveys Alaskan seas. 1960. E. 65587
- Surveyor (survey ship).**
- Barton, H. L., & others. Oceanog. ship. 1960. E. 63293
- Survival. See also Clothing; Food.**
- Bender, M. A., & others. Viable bone marrow freezing. 1960. E. 63357
- Buckley, J. L., & W. L. Libby. Terrestrial bio-environments. 1957. E. 63663
- Callin, G., & J. E. Hansson. Plant. pine, spruce; manual methods. 1958. S. 63721
- Clemmons, K. R. Camping. 1960. E. 63949

- D'Amato, H. E., & others. Cardiovasc. functions, rewarm. hypothermia. 1960. E. 64066
- Drury, H. F., & S. G. Smith. Food value plants. 1957. E. 64281
- Drury, H. F. Pemmican emergency ration. 1956. E. 64283
- Elgmork, K. Freshwater fauna. 1960. N. 64368
- Elsner, R. W. Anti-exposure suit. 1956. E. 64386
- English, T. S. Evaluation gill nets. 1957. E. 64411
- Flying safety. By accident.** 1957. E. 64535
- Hannon, J. P., & D. A. Vaughan. Survival rations 3, pemmican. 1960. E. 65018
- Hock, R. J. Longevity & survival ground squirrels. 1960. E. 65166
- Innes-Taylor, A. Survival guide. 1957. E. 65316
- Jones, Q. Edible plant field work 1954. 1956. E. 65497
- Keith, R. Phys. stimuli nematode, temp. 1960. E. 65623
- Kl'ukin, N. K. Applied climatol. USSR. 1960. R. 65731
- Kreider, M. B. Death cold. 1960. E. 65929
- Libby, W. L. Edible plants & animals. 1956. E. 66291
- Llano, G. A. Econ. uses lichens. 1948. E. 66344
- McCollum, E. L. Personality alteration reduced cal. intake. 1950. E. 66443
- Milan, F. A. Winter-living techniques. 1960. E. 66734
- Negovskii, V. A., & others. Vital function exsanguin. monkeys hypotherm. 1960. J. 66993
- Orehard, D. P., & E. F. Adolph. Cooling hypothermia rats. 1960. E. 67229
- Parker, J. Seasonal changes cold hardiness *F. vesiculosus*. 1960. E. 67311
- Parker, J., & A. Sakal. Survival woody plants low temp. 1960. E. 67312
- Perry, D. R., & L. C. Dyer. Injury crash landings. 1956. E. 67386
- Petrov, I. Crew. 1960. R. 67412
- Pitkov, R. B. Cold death guppy. 1960. E. 67453
- Popović, V. Physiol. prolonged hypothermia. 1960. E. 67541
- Popović, V. Survival time hypothermia rats. 1960. R. 67542
- Prokop'eva, E. M. Limits cooling & survival puppies. 1957, 1960. R., E. 67582
- Rodahl, K., & others. Rations. 1952. E. 67765
- Sakal, A. Frost hardening woody plant 9, protective sugars. 1960. J. 67946
- Sakal, A. Survival twig -196° C. 1960. E. 67948
- Schenck, E. G. Med. observ. extreme conditions. 1960. G. 68004
- Sjæseth, H. Ice encasement clover. 1959. E. 68306
- Takehara, I., & É. Asahina. Frost resistance & glycerol overwintering insects. 1960. J. 68645
- Terumoto, I. Frost resistance marine algae. 1960. J. 68692
- Tran, P. T., & M. A. Bender. Survival bone marrow freezing & thawing. 1960. E. 68790
- U.S. Cold weather manual. 1959. E. 68927
- Walker, H. J. Quest food & water. 1960. E. 69182
- Wiklund, K. Snow & econ. plant. 1958. S. 69259
- Zilberstein, R. M. Reserpine, serotonin vasopressin & survival cold. 1960. E. 69427
- Susitna (glacier, Alaska; 63°30' N. 147°15' W.).**
- Post, A. S. Exceptional advances. 1960. E. 67551
- Susitna (river & basin, Alaska; 61°13' N. 150°38' W.).**
- Mudgett, G. C. Caribou Creek. 1959. E. 66875
- Susuman (meteorite, Magadanskaya Oblast'; 62°43' N. 148°07' E.).**
- Vronskii, B. I. Susuman meteorite. 1960. R. 69166

- Susuman (river & basin, Magadanskaya Oblast'; 62°48' N. 148°11' E.).
 Vas'kovskii, A. P., & A. P. Okladnikov. Wood worked by man. 1948. *R.* 63040
- Sutton (pop. pl., Alaska; 61°36' N. 149°07' W.).
 Andregg, J. A., & others. "Eskimo" algae lagoons. 1960. *E.* 63047
- Sutton (river & basin, Northern Ontario; 54°30'-55°10' N. 85°35'-83°10' W.).
 Crickmay, C. H. W. Can. Devonian. 1957. *E.* 64036
- Svalbard (regional section no. 43 on index map). See also Bjørnøya; Nordaustlandet; Vestspitsbergen.
 Balstad, L. N. of desolate ocean. 1958. *R.* 63241
 Balstad, L. N. of desolate sea. 1958. *E.* 63242
 Brown, R. N. R. Characters. 1960. *E.* 63642
 Côte, M. Ny-Ålesund, social change. 1960. *F.* 64008
 Doroszewski, M. Protozoans, Hornsund. 1958. *P.* 64249
 Eriksen, K. W., & others. Absorption event. 1960. *E.* 64424
 Graham, O. 1959 exped. stamp news. 1959. *E.* 64851
 Heintz, A. Spitsbergen 153 yrs. ago. 1960. *N.* 65101
 Holgersen, H. Migration pinkfooted geese. 1960. *G.* 65185
 Hoppe, G. Aerial photog. as tool. 1958. *S.* 65210
 Kuziński, J. Inland waters Spitsbergen. 1959. *P.* 66036
 Ljépert, C. Photogram. 1957. 1958. *P.* 66315
 Lohmeyer, S. Spitsbergen & inhabitants. 1960. *G.* 66365
 Lund, T. Münchhausen. 1960. *N.* 66412
 Manczarski, S. Organization exped. 1958. *P.* 66537
 Mecking, L. Polar world. 1925. *G.* 66653
 Mortensen, H. Surface forms & climate, Chile-Spitsbergen. 1939. *G.* 66855
 Natusen, Field work 1950. 1960. *N.* 66966
 Nøis, D. N. Hunters' life. 1960. *N.* 67076
 Orvin, A. K. Norw. contrib. IGY. 1960. *E.* 67236
 Pantenburg, V. Arctic. 1949. *G.* 67302
 Parsons, N. R. Phase change nucleonic comp. 1960. *E.* 67325
 Piotrowski, J. Conquest Hornsundfjord. 1959. *P.* 67448
 Polar record. Expeds. 1960. *E.* 67479
 Poser, H. German research. 1940. *G.* 67550
 Revue de géographie de Lyon. Scan. 1960. *F.* 67712
 Rözycki, S. Z. Polish Spitsbergen Exped. 1958. *P.* 67869
 Skevik, K. Pioneer effort. 1960. *N.* 68311
 Sémme, A. C. Z. Norden. 1960. *E.* 68389
 Šrodoň, A. Bot. studies 1957. 1958. *P.* 68460
 Stöckl, F. N. ry. 1959. *G.* 68517
 USQM. Clothing almanac. 1950-51. *E.* 68947
 Zaitsev, N. Pyramiden mine. 1960. *R.* 69348
 Zaitsev, N. Vegetables. 1960. *R.* 69349
- Svalbard—Geology.**
 Atkinson, D. J. Tectonics Prins Karls Forland. 1960. *E.* 63165
 Birkenmajer, K. Cambrian & Precambrian Vestspitsbergen. 1960. *E.* 63438
 Birkenmajer, K. Marine terraces Hornsund. 1958. *P.* 63441
 Birkenmajer, K. Stratig. & tectonics Hecla Hoek. 1958. *P.* 63440
 Birkenmajer, K. Vertical movements. 1960. *E.* 63437
 Birkenmajer, K. Volcanoes N. Pole? 1959. *P.* 63439
 Blüthgen, J. Fauna & stratig. K. Karls Land. 1936. *G.* 63486
- Büdel, J. Forms & uplifts Spitsbergen. 1960. *G.* 63664
 Büdel, J. Frost-split debris. 1960. *G.* 63666
 De Geer, G. J. Geol. excursion central Spitzbergen. 1910. *E.* 64133
 Dineley, D. L. Old Red Sandstone Ekmanfjorden. 1960. *E.* 64193
 Dylik, J. Periglacial invest. 1958. *P.* 64313
 Feyling-Hanssen, R. W., & I. Olsson. Radio-carbon datings shorelines Spitsbergen. 1959. *E.* 64505
 FlitzPatrick, E. A. Geomorph. Vestspitsbergen. 1960. *P., E., R.* 64526
 Forbes, C. L. Carboniferous & Permian. 1960. *E.* 64552
 Gobbett, D. J., & C. B. Wilson. Osloebreen Series Ny Friesland. 1960. *E.* 64750
 Harland, W. B. Hecla Hoek rocks. 1960. *E.* 65054
 Heintz, N. Downtonian vertebrates. 1960. *E.* 65102
 Jahn, A. Evolution slopes. 1960. *E.* 65454
 Jahn, A., & S. Szczepankiewicz. Geomorph. invest. Hornsund. 1958. *P.* 65453
 Klatka, T. Stone stripes, Hornsund. 1958. *P.* 65713
 Manum, S. Dinoflagellates, Tertiary. 1960. *E.* 66552
 Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956
 Rapp, A. Slope denudation. 1960. *E.* 67651
 Rapp, A. Talus slopes Tempelfjorden. 1960. *E.* 67654
 Rözycki, S. Z. Geol. Torell Land. 1959. *P., E.* 67868
 Szczepankiewicz, S. Valleys Wedel-Jarlsberg Land. 1960. *P.* 68628
 Wilhelm, F., & A. Wirthmann. Invest. geomorph. 1960. *G.* 69265
 Winsnes, T. S., & others. Guide. 1960. *E.* 69298
- Svalbard—Geophysical investigations.**
 Bäckstedt, C. A. Geophys. invest. Spitsbergen. 1959. *S.* 63212
 Karaczun, K., & J. Kowalczyk. Magnetic invest. Hornsund. 1958. *P.* 65571
 Norske institutt for kosmisk fysikk. Observ. 1958. 1960. *E.* 67106
 Przegląd geofizyczny. Symposium. 1960. *P.* 67593
 Sandström, A. E., & others. Daily variation nucleonic component. 1960. *E.* 67975
 Sandström, A. E., & others. Diurnal var. cosmic rays. 1960. *E.* 67976
- Svalbard—Glaciers.**
 Büdel, J. Glacier problems. 1960. *G.* 63667
 Dineley, D. L., & R. S. Waters. Sefströmbreen. 1960. *E.* 64192
 Kosiba, A. Glaciol. invest. Polish exped. 1958. *P.* 65861
 Kosiba, A. Glaciol. invest. Polish IGY Exped. Spitsbergen. 1960. *E.* 65862
 Palosuo, E., & S. V. Schytt. Swed. glaciol. exped. 1960. *S.* 67289
- Svalbard—Meteorology.**
 Côte, M. Wind. 1960. *F.* 64009
 Creas, V. J. Bibliog. climate Norway. 1960. *E.* 64030
 Dege, W. Observ. Nordaustlandet, 1944-45. 1960. *G.* 64132
 Lugeon, J. Patterns spherics. 1959. *F.* 66401
 Lugeon, J., & J. Rieker. Storm centers. 1959. *F.* 66403
 Norway. Meteorol. Yearbk. 1958. 1960. *N., E.* 67131
 Telch, M. Meteorol. & flying experiences. 1960. *G.* 68676
 Vinogradov, N. D., & G. A. Makurina. Formation storms. 1960. *R.* 69102

Svalbard—Zoology.

- Blaedel, N. Birds N. 1959-60. *D.* 63467
 Ferens, B. Ornithol. Invest. 1958. *P.* 64500
 Larson, S. Ornithol. Vestspitsbergen. 1960. *S.* 66133
 Lønb, O. Musk ox. 1960. *N.* 66360
 Lønb, O. Reindeer. 1959. *N.* 66361
 Lønb, O. Transplant. muskox, hares. 1960. *E.* 66362

Svalbard waters (regional section no. 44 on index map).

See also Barents Sea; Greenland Sea.

- Cushing, D. H. Echo sounder fish survey. 1959. *E.* 64054
 Cushing, D. H., & others. Echo traces thermoclines. 1956. *E.* 64053
 Digby, P. S. B. Midnight-sun Sörgat & plankton. 1960. *E.* 64186
 Klie, W. Ostracods 1898. 1942. *G.* 65727
 Vinogradov, N. D., & G. A. Makurina. Formation storms. 1960. *R.* 69102

Sverdrup, Harald Ulrik, 1888-1957.

- Sager, G. Sverdrup. 1957. *G.* 67936
 Svyatoy Nos, Mys (cape, Yakut A.S.S.R.; 72°52' N. 140°42' E.).

- Kosol, A. I. Fast ice. 1960. *R.* 65866

Swans.

- Banks, W. E. Trumpeter swan. 1960. *E.* 63252
 Ryzhikov, K. M., & D. P. Kozlov. New nematode Yakutia. 1960. *R.* 67920
 Sveriges natur. Whooping swans. 1957. *S.* 68603
 Wahlberg, S. Whooping swan. 1959. *S.* 69177

Sweden. Geologiska undersökning.

- Magnusson, N. H. Sw. Geol. Survey. 1958. *S.* 66493

Sydvaranger (south shore of Varanger Fiord, Norway).

- Holte Dahl, O., & others. Geol. N. Norway. 1960. *E.* 65196

Symposia. See under Conferences.

Symposium on Atmospheric Ozone.

- IUGG. Symposium ozone 1959. 1960. *E.* 65339

Syverma, Vozvyshennost' (upland, Krasnoyarskiy Krai; 67° N. 90° E.).

- Poik'lin, I. A. I. Volcanic rocks. 1960. *R.* 67488

TINRO. See Tikhookeanskii. . . okeanografi.

TUTO (=Thule take-off, ice ramp 14 miles southeast of Thule, North Greenland).

- Abel, J. F. Permafrost tunnel. 1960. *E.* 62854
 Griffiths, T. M. Glaciol. invest. 1960. *E.* 64897
 Kasten, F., & F. Möller. Visual range & albedo. 1960. *E.* 65399

Kerkering, J. H. Polar Research & Develop. 1960. *E.* 65639

Livingston, C. W. Explosions in ice. 1960. *E.* 66339

Rula, A. A. Trafficability snow 1955-57. 1960. *E.* 67887

U.S. Army. Greenland after op. 1959. 1960. *E.* 68903

U.S. Army. 1960 Research & Develop. program. 1960. *E.* 68904

U.S. Army. Trafficability snow. 1960. *E.* 68900

Tabor (polar station, Yakut A.S.S.R.; 71°15' N. 150° 18' E.).

Kosol, A. I. Fast ice. 1960. *R.* 65866

Tadibe-Yaga (polar station, Tyumenskaya Oblast'; 70°22' N. 74°08' E.).

Leningrad. Arkhticheskii institut. Studies clouds & fog. 1959. *R.* 66219

Taiga.

Danilov, D. N. Hunting areas USSR. 1960. *R.* 64076

Prutti, W. O. Animals snow. 1960. *E.* 67591

Schuyva, V. B. Geog. invest. 1960. *R.* 68383

Talaya (pop. pl., Magadanskaya Oblast'; 61°23' N. 152°45' E.) & region.

Makarenko, F. A. Thermal waters. 1960. *R.* 66496

Talkeetna Mts. (Alaska; 62° N. 148°30' W.).

- Grantz, A. Geol. map. 1960. *E.* 64858
 Grantz, A. Geol. map. 1960. *E.* 64859
 Imlay, R. W. Early Cretaceous ammonites. 1960. *E.* 65308

Talvik (pop. pl., Scandinavia & Finland; 70°03' N. 22°58' E.) & region.

Geukens, F., & J. Moreau. Geol. 1960. *F.* 64697

Tambey (pop. pl., Tyumenskaya Oblast'; 71°30' N. 72° E.).

Simitsyn, M. S. Nentsy land. 1960. *R.* 68287

Tanana (pop. pl., Alaska; 65°10' N. 152°05' W.).

Colyar, A. B., & L. Jund. Tanana hospital. 1960. *E.* 63970

Tanana (river & basin, Alaska; 65°09' N. 152° W.).

Barnes, D. F., & others. Gravity surveys. 1960. *E.* 63278

Wilde, S. A., & H. H. Krause. Soil-forest types. 1960. *E.* 69261

Tanlova (river & basin, Tyumenskaya Oblast'; 65°01' N. 74° E.).

Reinla, I. V. Tectonic structure. 1960. *R.* 67702

Tantalus Butte (coal mine, Yukon Territory; 61° N. 135° W.).

Christie, K. J. Mining develop. 1960. *E.* 63930

Tareya (river & basin, Krasnoyarskiy Krai; 73°15' N. 90°55' E.).

Nikiforova, O. I. Guerichellinae. 1960. *R.* 67042

Tas - Khayakhshakh, Khrebet (mt. ridge, Yakut A.S.S.R.; 68° N. 139° E.).

Bogdanov, N. A. Paleozoic trough, Kolyma massif. 1960. *R.* 63513

Tastakh, Ozero (lake, Yakut A.S.S.R.; 71°03' N. 144°06' E.).

Krishtofovich, A. N. Fossil flora. 1958. *R.* 65942

Tas-Tumus (pop. pl., Yakut A.S.S.R.; 64°12' N. 126°37' E.).

Butaev, S. A. Yakut ASSR. in econ. system. 1960. *R.* 63704

Gladisyonov, B. N. Pipeline oil gas. 1960. *R.* 64735

Tauyskaya Guba (bay, Okhotsk, Sea of; 56°20' N. 151°30' E.).

Firsov, L. V. Age Magadan batholith. 1960. *R.* 64521

Tavani (pop. pl., Keewatin District; 62°03' N. 93°06' W.).

Blanchet, G. Search N. 1960. *E.* 63175

Taxation.

Nat. N. Develop. Conference. 1958. *E.* 66960

Taymylyr (pop. pl., Yakut A.S.S.R.; 72°36' N. 121°51' E.).

Sideuko, P. D. Permafrost, ground water. 1959. *R.* 68260

Taymyr, Poluostrov (peninsula, Krasnoyarskiy Krai; 76° N. 104° E.).

Afanas'ev, G. D. Magmatism folded areas. 1960. *R.* 62875

Bodylevskii, V. I. Jurassic Aviculopectinidae. 1960. *R.* 63504

Bodylevskii, V. I. Jurassic belemnites. 1960. *R.* 63502

Bondarev, V. I. Ordovician. 1960. *R.* 63545

Cherniak, G. E. Carboniferous. 1960. *R.* 63898

Cherniak, G. E. Stratig. Carboniferous. 1960. *R.* 63899

Daminova, A. M. Crystalline schist complex. 1957. *R.* 64069

Dedok, T. A., & G. E. Cherniak. Brachiopods, Carboniferous. 1960. *R.* 64128

Demokidov, K. K. Biostratig. U. Cambrian. 1960. *R.* 64145

Demokidov, K. K. Precambrian & Cambrian. 1960. *R.* 64146

Dolgikh, B. O., & L. A. Fainberg. Taymyra Nganasans. 1960. *R.* 64231

Dzens-Litovskii, A. I. Fresh, brackish, & salt lakes. 1959. *R.* 64314

- Gramberg, I. S., & others. Permian Khatanga. 1960. *R.* 61854
- Gusev, A. I., & V. V. Bogdanov. Taymyr basin: coal. 1958. *R.* 64945
- Kamanin, L. G. Central Siberian plateau. 1938. *R.* 65547
- Kratkovskii, N. A. Acarosis reindeer. 1960. *R.* 65918
- Kulakov, I. N. Recent tectonics. 1960. *R.* 65999
- Levin, D. V., & S. M. Krükov. Air mag. exped. 1950. 1960. *R.* 66253
- Maksimova, Z. A. Paleozoic trilobites. 1960. *R.* 66515
- Mesezhnikov, M. S. Volga stage. 1960. *R.* 66692
- Miroshnikov, L. D. Kaolins. 1960. *R.* 66777
- Miroshnikov, L. D. Ordovician & Silurian. 1956. *R.* 66778
- Miroshnikov, L. D. Paleogeog. & hist. graptolite facies. 1960. *R.* 66779
- Nikiforova, O. I. Guerichellinae. 1960. *R.* 67042
- Nikiforova, O. I. New Devonian Uncinulidae. 1960. *R.* 67039
- Ravich, M. G., & L. A. Chalka. Intrusion traps. 1956. *R.* 67669
- Ravich, M. G. Magmatic, metamorphic rocks. 1960. *R.* 67670
- Ravich, M. G. Metamorphic complexes. 1960. *R.* 67671
- Shcheglov, S. L., & A. I. Bondarev. Noril'sk. 1958. *R.* 68159
- Shul'gina, N. I. Ammonites. 1960. *R.* 68226
- Sfagaev, N. A. Mesozoic hist. 1960. *R.* 68257
- Sfagaev, N. A. Structural stages. 1960. *R.* 68256
- Spiro, N. S., & I. S. Gramberg. Chem. invest. paleogeog. 1960. *R.* 68454
- Uhtskil, L. I., & others. Coal industry. 1960. *R.* 68883
- Vasil'ev, V. I., & V. A. Tugolukov. Ethnog. 1959. 1960. *R.* 69023
- Vereshchagin, N. K. Mammal remains. 1959. *R.* 69063
- Vittenburg, P. V. Life & work of Toll. 1960. *R.* 69110
- Zaklinskai, E. D. Pollen & spores. 1953. *R.* 69357
- Zhizhina, M. S. Tabulata. 1960. *R.* 69405
- Taymyrskiy natsional'nyy okrug (district, Krasnoyarskiy Krai; 80°-112° E., north of an irregular line 67°30'-70° N.).**
- Dolgikh, B. O., & L. A. Falinberg. Taymyra Nganasans. 1960. *R.* 64231
- Kolonichenko, A. Taymyr. 1960. *R.* 65772
- Kuzakov, K. G. Fur trade. 1960. *R.* 66035
- Narodnoe obrazovanie.* Teachers' meetings. 1960. *R.* 66958
- Sysoev, V. A. Arctic foxes. 1960. *R.* 68627
- Uvachan, V. N. Peoples Soviet N. 1960. *E.* 68974
- Vasil'ev, V. I., & V. A. Tugolukov. Ethnog. 1960. *R.* 69023
- Taz (river & basin, Tyumenskaya Oblast'; 67°28' N. 78°45' E.).**
- Lavrushin, I. A., & others. Independence Taz glaciation. 1960. *R.* 66165
- Nikolaev, V. A., & L. I. Provodnikov. Taz arch. 1960. *R.* 67053
- Zemfsov, A. A. Deep permafrost rock. 1960. *R.* 69384
- Zlat'kova, L. K. Geomorph. 1960. *R.* 69123
- Tazovskiy Poluostrov (peninsula, Tyumenskaya Oblast'; 68°35' N. 76° E.).**
- Alfaydin, F. A. Quat. system Pur-Nadym. 1959. *R.* 63006
- Andreev, I. F. Lines ridges relief. 1960. *R.* 63071
- Belorusova, Zh. M. Glacial drift. 1960. *R.* 63347
- Belorusova, Zh. M. Quat. hist. 1960. *R.* 63348
- Chirva, S. A. Tertiary deposits. 1960. *R.* 63919
- Lubimirova, K. A. Palynol. materials. 1960. *R.* 66332
- Sokolov, V. N. Geol. & oil-gas. 1960. *R.* 68413
- Vdovin, V. V. Structures Mesozoic-Cenozoic. 1958. *R.* 69051
- Telephone.**
- Can. oil & gas industries.* Tropospheric scatter. 1960. *E.* 63801
- Tempel'jorden (ford, Svalbard; 78°20' N. 16°30' E.).**
- Rapp, A. Talus slopes. 1960. *E.* 67654
- Temperature.** See Air . . . ; Ground . . . ; Ice . . . ; Ocean . . . ; Physiology . . . ; Snow . . . ; Upper air . . .
- Templet (mt., Vestspitsbergen; 78°20' N. 16°30' E.).**
- Rapp, A. Talus slopes. 1960. *E.* 67654
- Tenakee (pop. pl., Alaska; 57°47' N. 135°13' W.).**
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62965
- Tents.**
- Construction world.* Housing tempo. camps. 1960. *E.* 63982
- Lantsov, V. P. X-ray winter tent. 1959. *R.* 66114
- Milan, F. A. Winter-living techniques mt. Lapps. 1960. *E.* 66734
- Powis, E. W. QM Old Man Lake. 1960. *E.* 67561
- U.S. Cold weather manual. 1959. *E.* 68927
- Terminology.** See also under Ice, Permafrost, etc.
- Edmonson, M. S. Status terminol. & sociol. structure. 1958. *E.* 64325
- Shem'kin, F. N. Names colors. 1960. *R.* 68172
- Terrington Basin (Goose Bay, Labrador; 53°21' N. 60°23' W.).**
- U.S. Harbor freezeup 1957. 1959. *E.* 68941
- Terskiy Bereg (coast, Kol'skiy Poluostrov; 66°11' N. 39°30' E.).**
- Markov, A. V., & others. Songs collected 1901. 1906, 1911. *R.* 66572
- Tetlin (pop. pl., Alaska; 63°08' N. 142°32' W.) & region.**
- Heinrich, A. Social structure Tanana. 1960. *E.* 65099
- Thalassa (research vessel).**
- Shipbuilding.* R/V *Thalassa*. 1960. *E.* 68197
- Theatre.**
- Sterkin, T. A. Theater Yakutia. 1959. *R.* 68506
- Vasil'ev, V. Art. 1960. *R.* 69029
- Thermal radiation.** See Heat exchange.
- Thompson (pop. pl., Northern Manitoba; 55°45' N. 97°52' W.).**
- Bender, W. H. Structural steel. 1960. *E.* 63358
- Davies, J. F. Geol. Thompson-Moak L. 1960. *E.* 64090
- Hinds, M. Manitoba. 1960. *E.* 65155
- Industrial Canada.* New town. 1959. *E.* 65311
- Manitoba. Forest inventory. 1956-60. *E.* 66540
- Manitoba. Dept. of Mines rept. 1959. *E.* 66539
- Thompson, J. F., & N. Beasley. Int. Nickel. 1960. *E.* 68710
- Western miner.* New camp. 1960. *E.* 69235
- Wilson, H. D. B., & W. C. Brislin. Thompson-Moak L. nickel belt. 1960. *E.* 69289
- Witney, C. H. Metal prod. 1960. *E.* 69300
- Thompson, Cape (Northern Alaska; 68°08' N. 165°56' W.) & region.**
- Baigalupi, C. M. Excavation harbor Project Chariot. 1959. *E.* 63206
- General Electric Co. Hanford biol. research. 1960. *E.* 64669
- General Electric Co. Report radiol. 1960. *E.* 64670
- Harrison, M. A. Excavation nuclear explosives. 1959. *E.* 65063
- Jaffe, N., & R. Carlson. Industrial applications nuclear explosives. 1959. *E.* 65452
- Kachadoorian, R., & others. Geol. invest. Proj. Chariot. 1960. *E.* 65516
- Kachadoorian, R., & others. Geol. Ogotoruk. 1958. *E.* 65517

Thompson, Cape—Continued

- Kachadoorian, R., & others. Suppl. rept. geol. invest. Proj. Chariot. 1960. *E.* 65518
 Lachenbruch, A. H., & others. Geotherm. Ogotoruk Creek Alaska. 1960. *E.* 66068
 Lombard, D. B. Plowshare Program. 1960. *E.* 66366
 Péwé, T. L., & others. Engineer. geol. 1958. *E.* 67426
 Reed, J. W., & H. W. Church. Blast prediction. 1959. *E.* 67689
 Shelton, A. V. Radioactivity & earth motion. 1959. *E.* 68171
 U.S. Atomic Energy Comm. Project Chariot. Bioenviron. features Ogotoruk Creek. 1960. *E.* 68905
 Wolfe, J. N. Ecol. aspects Project Chariot. 1959. *E.* 69304

Thomson, Andrew, 1893—

- Am. Meteorol. Soc. A. Thomson. 1960. *E.* 63032

Thorium.

- Int. Conference Atomic Energy. Proceedings. 1958. *E.* 65319
 Kunasheva, K. G. Oozes Barents Sea. 1944. *R.* 66094

Thule (former Eskimo village; North Greenland; 76°34' N, 68°48' W.).

- Fristrup, B. Thule 50 yrs. 1960. *D.* 64587
 Gilbert, A. Thule people. 1960. *D.* 64704
 Holtved, E. Thule station. 1960. *D.* 65199
 Malaurie, J. N. Men of Pole. 1958. *F.* 66523

Thule (U.S. Air Force base, North Greenland; 76°34' N, 68°48' W.) & region.

- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
 Barnes, D. F. Perennially frozen lake. 1960. *E.* 63279
 Brandes, W. F. Treacherous iron. 1960. *E.* 63601
 Chamberlain, J. W., & N. J. Oliver. OH airglow. 1953. *E.* 63847
 Fenn, R. W., & H. K. Weickmann. Atmos. rad. 1960. *E.* 64497
 Fenn, R. W., & others. Freezing nuclei meter. 1958. *E.* 64199
 File, J. A. Refrig. piping system radar sites. 1960. *E.* 64506
 Frits, E. J. Guard. 1960. *E.* 64579
 Kloss, P. J. BMEWS nears op. status. 1960. *E.* 65711
 Leinbach, H., & G. C. Reid. Polar cap absorption, solar cosmic ray J1 '59. 1960. *E.* 66212
 Leinbach, H. Riometer records cosmic noise. 1960. *E.* 66213
 Maguire, T. Through blackouts. 1960. *E.* 66494
 O'Neill, J. J. Shielding BMEWS structures. 1960. *E.* 67222
 Pomerantz, M. A., & V. A. Potnis. Solar cosmic radiation geomag. pole 5/4 '60. 1960. *E.* 67496
 Rigby, G. P. Crystal orientation glacier ice. 1960. *E.* 67730
 Roach, F. E., & others. Absolute zenith intensities [OI] 5577. 1960. *E.* 67745
 Scherhag, R. Explosive warming stratosphere. 1952. *G.* 68005
 Singer, S. F. Cosmic ray decreases. 1958. *E.* 68286
 U.S. Harbor freezeup 1957. 1959. *E.* 68941
 Wright, J. W. Magnetotelluric phenomena E-region. 1960. *E.* 69319

Thule Distrikt (West & North Greenland; 74°30' - 79° N, 66° W.).

- Freuchen, P. Hunters Melville B. 1956. *D.* 64574
 Lambers, D. H. R. Add. aphid fauna. 1960. *E.* 66087

Thule take-off. See TUTO at beginning of T's.

Thunderstorms.

- Wilcox, J. B., & E. Maple. Audio-freq. fluctuations geomag. field. 1960. *E.* 69260

Tides.

- Corley, N. T., & others. Can. Arctic Islands. 1959. *E.* 64005
 Fleming, R. H. Survey Chukchi Sea *Brown Bear* 1960. 1960. *E.* 64530
 Laktionov, A. F. Influence ice tidal phenomena. 1960. *R.* 66087
 Legen'kov, A. P. Observ. tidal action. 1960. *R.* 66207
 Leonov, A. K. Bering & Okhotsk. 1960. *R.* 66240
 Maksimov, I. V. Luni-solar tide. 1960. *R.* 66512
 Maksimov, I. V. 10-yr. variation sea level. 1960. *R.* 66511
 Maksimov, I. V. Polar tide. 1956. *R.* 66514
 Noskov, A. P. Ob-Yenisey, Laptev-E. Siberian. 1938-39. *R.* 67132
 Tigil' (river & basin, Kamchatka, Poluostrov; 58°03' N, 158°12' E.).
 Kristofovich, L. V., & A. P. Il'ina. Stratig. Tertiary. 1960. *R.* 65945
 Markin, N. M., & K. N. Mironov. Paleogene-Miocene. 1956. *R.* 66564
 Tikhaya, Bukhta (bay, Zemlya Frantsa-Iosifa waters; 80°20' N, 52°8' E.) & region.
 Fel'dshteln, I. A., & E. N. Kudrina. Mag. var. auroral zone. 1960. *R.* 64492
 Koptev, A. P. Thermal-physical properties snow. 1960. *R.* 65821
 Ol', A. I. Variations cosmic rad. & geomag. disturb. 1960. *R.* 67263
 Tikhookeanskii nauchno-issled. institut morskogo rybnogo khoz'istva i okeanografi.
 Kaganovskii, A. G. Pacific Inst. fisheries TINRO. 1960. *R.* 65524
 Tiksi (pop. pl., Yakut A.S.S.R.; 71°36' N, 128°57' E.) & region.
 Dadykin, V. P., & others. Energesis plants cold soils. 1960. *R.* 64056
 Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
 Masterskikh, M. A., & A. P. Babyshev. Rare phenomenon. 1960. *R.* 66624
 Morskoi flot. Ocean gateway. 1960. *R.* 66852
 Zavalinich, P. Innovators, airport. 1960. *R.* 69367
 Tiksi, Bukhta (bay, Laptevskiy, More; 71°35' N, 129° 13' E.).
 Besprozvannaya, A. S. Calcul. F2 disturb. 1960. *R.* 63403
 Besprozvannaya, A. S. Morphol. ionospheric & mag. disturb. 1960. *R.* 63404
 Dolgova, E. I. Interpret. night-E. 1960. *R.* 64234
 Fedakina, N. I. Anomalous absorption. 1960. *R.* 64477
 Kotov, A. L. Water properties plants. 1959. *R.* 65877
 Kuz'min, A. I., & others. Geophys. observ. Yakutsk, J1 '59. 1960. *E.* 66040
 Mironov, A. V. Aurora & airglow J1 '59. 1960. *E.* 66770
 Nadubovich, I. A. Observ. geomag. time-derivative. 1960. *R.* 66926
 Sukholvanenko, P. I. Spectroscopic observ. 1960. *R.* 68564
 Tikhomirov, B. A., & others. Temp. plants. 1960. *R.* 68728
 Timanskii Kryazh (mt. ridge, Komi A.S.S.R.; 64° N, 52° E.).
 Avrov, V. I. A. Geol. oil prospects. 1956. *R.* 63191
 Chernov, G. A. Basalts. 1960. *R.* 63907
 Grozdilova, L. P., & N. S. Lebedeva. Carboniferous forams. 1960. *R.* 64913
 Gustomesov, V. A. New Callovian belemnites. 1960. *R.* 64960

- Ĭakovlev, N. N. Permian sea lilies. 1948. *R.* 65278
- Kal'berg, Ė. A., & A. G. Vologdin. Metamorphic stratum. 1947. *R.* 65529
- Kal'uzhnyi, V. A. Crustal weathering. 1960. *R.* 65538
- Kal'uzhnyi, V. A. Petrog. province. 1956. *R.* 65537
- Kashevarova, N. P. Ostracods Permian. 1960. *R.* 65595
- Krems, A. Ĭ. Oil-gas. 1960. *R.* 65934
- Lăshenko, G. P. Devonian Conicocchia. 1959. *R.* 66287
- Lăbomirov, B. N. Oil & gas pools. 1960. *R.* 66331
- Malakhov, A. A. Geomorph. 1948. *R.* 66519
- Nalivkin, B. V. Devonian Praecardiidae. 1960. *R.* 66941
- Ofman, P. E. Origin Timan. 1960. *R.* 67175
- Popov, Ĭ. N. Paleo-eool. *Esteria*. 1954. *R.* 67523
- Raaben, M. E. Stratig. layers *Gymnosolen*. 1960. *R.* 67617
- RazniĬyn, V. A. Carboniferous. 1958. *R.* 67682
- RazniĬyn, V. A. Pechora-Timan province. 1958. *R.* 67681
- RazniĬyn, V. A. Saliferous deposits. 1960. *R.* 67683
- Serdăchenko, D. P. Devonian oolite form. 1958. *R.* 68095
- Serdăchenko, D. P., & L. V. Dobrotvorskă. Neocrystallization. 1949. *R.* 68097
- Shneider, G. F. Ostracod fauna. 1956. *R.* 68208
- Tikhonovich, N. N. Structural features. 1941. *R.* 68736
- Tumanov, F. A. Lower-middle Paleozoic. 1960. *R.* 68852
- Zhuravlev, V. S., & M. I. Osadchuk. Riphean. 1960. *R.* 69415
- Timofeev, Vladimir Maksimilianovich, 1884-1935.**
Sokolov, V. A. Timofeev. 1960. *R.* 68414
- Tin.**
ChaĬkovskii, V. K. Tin-bearing deposits NE. 1960. *R.* 63842
- FaleĬskii, M. Mine. 1960. *R.* 64466
- Sainsbury, C. L. Metallization, argillization, tin. 1960. *E.* 67941
- Vokes, F. M. Cassiterite. 1960. *E.* 69127
- Tit-Ary, Ostrov (island, Yakut A.S.S.R.; 71°59' N. 127° E.).**
Solomina, R. V. Upper Paleozoic. 1960. *R.* 68421
- Toivonen, Yrjö Henrik, 1890-1956.**
Ravila, P. I. Toivonen. 1956. *G.* 67675
- Tokur-Udsha (river & basin, Yakut A.S.S.R.; 70°42' N. 117°38' E.).**
Solov'ev, I. A. Stratig. Lena-Amga stages, Olenek. 1960. *R.* 68424
- Toll, Eduard Vasil'evich Baron von, 1858-1903?**
Vittenburg, P. V. Life & work of Toll. 1960. *R.* 69110
- Tolsona Lake (Alaska, 63°30' N. 150° W.).**
Military engineer. Ice airfield. 1960. *E.* 66747
- Tol'ya (river & basin, Tyumenskaya Oblast'; 63°18' N. 60°24' E.).**
Gustomesov, V. A. Jurassic belemnites. 1960. *R.* 64961
- Tongass National Forest (Southeast Alaska; approx. 59°30' N. 137° W.).**
Bruce, M. B. Nat'l forests. 1960. *E.* 63646
- Topographic surveys & surveying. See also Aerial mapping.**
Arnold, K. C. Op. Hazen survey 1957-58. 1959. *E.* 63150
- Can. weekly bulletin.* 1960. *E.* 63806
- Isto, R. E. Topog. mapping. 1960. *E.* 63374
- Weber, J. R. Op. Hazen depth Gilman Glacier. 1960. *E.* 63209
- Topography. See also Bathymetry.**
Bird, J. B. Phys. environ. S. Baffin. 1958. *E.* 63431
- Bronhofer, M. Field invest. Southampton. 1957. *E.* 63628
- Cartwright, G. Journal 16 yrs. Labrador. 1792. *E.* 63832
- Dietrich, G. Floor N. Atlantic. 1959. *G.* 64184
- Dietrich, G. Small-scale features N. Atlantic. 1959. *E., G.* 64182
- Heiskanen, V. A., & others. Topographic-isostatic reduction maps N. Atlantic. 1959. *E.* 65104
- Palm, C. Topog. maps. 1959. *S.* 67285
- Washburn, H. B. Mt. McKinley. 1960. *E.* 69197
- Weber, J. R., & H. Sandstrom. Seismic measurements Op. Hazen. 1960. *E.* 69208
- Wescott, E. M., & V. P. Hessler. Effect telluric currents. 1960. *E.* 69224
- Torell Land (Svalbard; 77° N. 16° E.).**
Rôzycki, S. Z. Geol. 1959. *P., E.* 67868
- Torellbreen (glacier, Svalbard; 77°10' N. 14°30' E.).**
Kosiba, A. Polish IGY Exped. Spitsbergen. 1960. *E.* 65862
- Torne (river & basin, Scandinavia & Finland; 67° N. 22°30' E.).**
Axelson, V. Future power. 1960. *Fi.* 63194
- Isaksson, F. Reconnaissance. 1960. *S.* 65366
- Rosenius, C. Lapland power. 1960. *S.* 67830
- Round, F. E. Algal flora. 1959. *E.* 67854
- Skogen, Forestry. 1960. *S.* 68323
- Smeds, H. Faces Finland. 1960. *E.* 68348
- Sveriges natur.* Conservation. 1956-60. *S.* 68604
- Tenerz, H. Names Tornedalen. 1960. *S.* 68682
- Tornetrăsk (lake, Scandinavia & Finland; 68°22' N. 19°06' E.) & region.**
Dalenius, P. Orbital habitats. 1960. *E.* 64064
- Magnusson, N. H., & others. Pre-Quat. rocks. 1960. *E.* 66491
- Svenska vetenskapsakademien. Tornetrăsk regulated? 1960. *S., E., F., G.* 68598
- Torgast Mts. (Labrador; 59° N. 64° W.).**
Lôken, O. Journey. 1960. *N.* 66359
- Totem poles.**
Matthews, N. W. Totems Alaska. 1939. *E.* 66630
- Tourist industry. See also Fishing.**
Aase, A. Communications N. Norw. 1960. *E.* 62850
- Alaska. Sports fisheries reports. 1960. *E.* 62957
- Ashcroft, D. Journey Finland. 1952. *E.* 63160
- Basevich, V. V., & V. I. Korobkov. Passenger traffic by ship 1959-65. 1960. *R.* 63297
- Canada. Guide NWT. 1960. *E.* 63759
- Canada. Travel Bureau. Alaska Hwy. 1960. *E.* 63763
- Can. weekly bulletin.* 1960. *E.* 63806
- Chernov, G. A. Tourist trips Pechora. 1959. *R.* 63908
- Horney, N. Playgrounds. 1959. *S.* 65214
- Ĭăkovskii, Ĭ. I. Mts. valleys Kamchatka. 1959. *R.* 65289
- Loughrey, A. G. Wildlife asset. 1960. *E.* 66387
- Northwest Territories. Sess. papers. 1960. *E.* 67123
- Nulsen, R. H. Tralling to Alaska. 1960. *E.* 67145
- Skevik, K. Pioneer effort. 1960. *N.* 68311
- Wallace, W. A. Milepost 1959. 1959. *E.* 69185
- Winslow, K. Alaska bound. 1960. *E.* 69297
- Tovqumaaq (peninsula, West Greenland; 64°51' N. 52°05' W.).**
Berthelsen, A. Structure Precambrian 2. 1960. *E.* 63397
- Tower Construction Co., Ltd.**
Jacobsen, E. We build. 1960. *E.* 65450

Town planning.

- Agafonov, K. Bldg. complex. 1960. *R.* 62879
Alaskan Science Conf. 1957. 1960. *E.* 62976
Allefredse, M. Towns Norw. 1960. *F.* 63009
Anchorage. Soils. 1960. *E.* 63046
Baird, I. Inuvik. 1960. *E.* 63222
British Columbia Natural Resources Conf. 1959. *E.* 63616
Can. consulting engineer. Last frontier. 1960. *E.* 63797
Chuganova, Z. E. Landscaping permafrost. 1960. *R.* 63933
Industrial Canada. New town Man. 1959. *E.* 63311
Konferensia 1958. Construct. indus. 1960. *R.* 65794
Manitoba. Econ. survey. 1958. *E.* 66538
Merrill, C. L., & others. New Aklavik. 1960. *E.* 66688
Murav'ev, B. V. Design & construc. pop. pl. 1960. *R.* 66887
Nat. N. Develop. Conference. 1958. *E.* 66960
Queen's Univ. Whitehorse. 1960. *E.* 67613
Smeds, H. Faces Finland. 1960. *E.* 68348
Solofnenko, N. A. Geog. town bldg. 1960. *R.* 68419
Sognin, N. Landscaping N. town. 1960. *R.* 68439
Vonog, I. Bldgs. far N. 1960. *R.* 69134

Town planning—Bibliography.

Canada. Urban geog. 1957. *E.* 63749

Tractors and tractor trains. See also Transportation, Automotive.

- Ager, B. H. Snow road prep. 1960. *E., S.* 62885
Flanders, H. F. DEW-Line. 1960. *E.* 64527
Helmers, U., & others. Traction anti-skid devices. 1959. *S.* 65110
Hemstock, R. A. Muskeg engineering. 1960. *E.* 65115
Norak skogbruk. Two-wheeled tractor. 1960. *N.* 67104
Norak skogbruk. Winter equip. loading, tractors. 1960. *N.* 67105
Roozeboom, H. W. Wind River trail. 1960. *E.* 67817
Rula, A. A. Trafficability snow Greenland 1955-57. 1960. *E.* 67887
Samset, I. Snow tests. 1960. *N.* 67964
Skogen. Mechanize transport. 1959. *S.* 68324
Söderlund, J. A., & R. Wickström. Traction snow roads. 1960. *S.* 68386
Sundberg, U. H. Skidding tractors. 1949. *S.* 68567
Surina, L. I. Mechanization agric. Komi. 1958. *R.* 68576
Tennas, M. Transports lumbering Finland. 1960. *N.* 68684
Thomson, J. G., & C. J. Nuttall. Musk-Ox. 1960. *E.* 68713
Thomson, J. G. Vehicles muskeg. 1960. *E.* 68714

Trade & commerce. See also Economic conditions; Fur trade; Ports.

- Akad. nauk SSSR. Productive forces Kamchatka. 1960. *R.* 62938
Christiansen, H. C. Task for Denmark. 1960. *F.* 63929
Denmark. Hunting statistics Greenland. 1959-in progress. *Ea., D., E.* 64152
Denmark. Income & consump. Greenland. 1960. *D.* 64151
Denmark. Statistics develop. Greenland 1948-58. 1960. *D.* 64153
Hanssen-Bauer, H. N. Norway market. 1958. *N.* 65033
Kharlamov, P. A. Sea routes & ports. 1936. *R.* 65653
Kidd, K. Trading Hudson's B. 1957. *E.* 65679
Lied, J. Siberian Arctic. 1960. *E.* 66296
Lund, K. B. Greenland & EFTA. 1960. *D.* 66411

- Monastyr'ev, P. Attention to workers Murmansk. 1958. *R.* 66823
Olus'ev, A. V. Anadyr Dist. 1966. *R.* 67218
Pitukhin, S. Co-operatives Salekhard. 1957. *R.* 67456
Romanov, V. P. Journey by land Copper R.-Hudson B. 1825. *R.* 67810
Sommers, L. M. Foreign trade ports Norw. 1960. *E.* 68428
U.S. Alaska econ. & market potential. 1959. *E.* 68923

Trading posts.

- Bolus, M. End comes. 1957. *E.* 63537
Gluek, A. C. Fading glory. 1957. *E.* 64746
Holtved, E. Thule station. 1960. *D.* 65199
Johnson, A. M. Life Hayes. 1957. *E.* 65486
Leechman, J. D. Trappers. 1957. *E.* 66206
Nute, G. L. French Bay. 1957. *E.* 67150
Wilson, C. P. Ports twin rivers. 1957. *E.* 69287

Trafficability.

- Bird, J. B. Phys. environ. S. Baffin. 1958. *E.* 63431
Langway, C. C. Snow studies Op. King Dog. 1959. *E.* 66109
Nobles, L. H. Nunatarsuaq ice ramp. 1960. *E.* 67074
Rula, A. A. Snow Greenland 1955-57. 1960. *E.* 67887
Söderlund, J. A., & U. Helmers. Traction bare ground. 1957. *S.* 68385
Söderlund, J. A. Traction log transport. 1960. *S.* 68384
U.S. Army. Trafficability snow. 1960. *E.* 68900
U.S. Geol. Survey. Ilamna Tote Rd. 1959. *E.* 68932

Trail marking.

- Kasten, F., & F. Möller. Visual range & albedo. 1960. *E.* 65599
U.S. Ice airfields. 1958. *E.* 68926

TransAir Limited, Winnipeg.

Ross, J. M. TransAir. 1960. *E.* 67843

Translations into English.

- Ager, B. H. Compacted snow, transport. 1960. *E.* 62883
Akademik nauk SSSR. Geomorph. chart Okhotsk Sea. 1957. *R., 1959. E.* 62924
Aleksandrov, N. N. Radioactive isotopes, atmos. turbulence. 1960. *E.* 62988
Aleksandrova, V. D. Distrib. veg. tundra. 1960. *E.* 62995
Andreeva, N. N., & B. A. Piatnenkov. Radiation balance Central Arctic. 1960. *E.* 63075
Balstad, L. N. of desolate sea. 1958. *E.* 63242
Birket-Smith, K. Primitive man. 1960. *E.* 63444
Blaha, H. Lapps Västerbotten. 1954. *E.* 63470
Bosi, R. Lapps. 1960. *E.* 63571
Bräggén, N. N. Surface albedo drift. ice. 1960. *E.* 63613
Brøndsted, J. Vikings. 1960. *E.* 63626
Burula, P. I. Anaesthetics, diitrophol & hypothermia. 1957, 1960. *R., E.* 63691
Burula, P. I. Effect warming sympathomimetics cooled animals. 1957, 1960. *R., E.* 63692
Canada. N. social work symposium. 1960. *E.* 63770
Canada. Russ. game reports, acclim. muskrats. 1960. *E.* 63756
Canada. Russ. game reports 3, foxes. 1958. *E.* 63755
Chaplygin, E. I. Waters E. Greenland Current. 1960. *E.* 63854
Denisov, A. S. Causes variat. temp. Nordkapp Current. 1960. *E.* 64147
Drogaišev, D. A. Ice in atmos. pressure field. 1956. *R., E.* 64278
Fel'dshtein, A. I., & E. N. Kudrina. Mag. var. auroral zone. 1960. *R., E.* 64492

- Fel'dshteyn, A. I. Q-index Dikson & Chelyuskin. 1960. *R.*, *E.* 64494.
- Fel'zenbaum, A. I. Calcul. ice drift. 1957. *E.* 64496.
- Gaevskii, V. L. Radiation regime Central Arctic. 1960. *E.* 64504.
- Golovin, A. P. Changes perfusion cold fluid brain ventricles. 1957, 1960. *R.*, *E.* 64782.
- Gormly, M. Spanish documents NW coast. 1955. *E.* 64826.
- Haekel, J. Supreme being NW Coast tribes. 1954. *E.* 64969.
- Høyer, L. N. Nansen. 1957. *E.* 65173.
- Horl, T. Supercooling & evap. water films. 1960. *E.* 65211.
- Ĭakovlev, G. N. Evap. ice Central Arctic. 1960. *E.* 65275.
- Ĭakovlev, G. N. Thermal balance ice cover Central Arctic. 1960. *E.* 65277.
- Ivanov, A. V. Pogonophora. 1960. *R.*, *E.* 65410.
- Kalitin, N. N. Transparency ice to UV solar radiation. 1960. *E.* 65536.
- Kantarovich, R. M., & E. I. Simkhovich. Cooling & motor activ. rat uterus. 1957, 1960. *R.*, *E.* 65561.
- Karpovich, O. A. Conditioned reflex cooling, re-warming. 1957, 1960. *R.*, *E.* 65592.
- Karpovich, O. A. Fluctuations excitability spinal cord hypothermia. 1957, 1960. *R.*, *E.* 65593.
- Klimantova, V. M. Cooling & vessels isolated ear. 1957, 1960. *R.*, *E.* 65728.
- Klykov, N. V. Excitability vasomotor centers cooling. 1957, 1960. *R.*, *E.* 65737.
- Klykov, N. V. Resp. & arterial pressure thermal influence bulbar centers. 1957. *R.*, *E.* 65736.
- Knuth, E. Aron. 1960. *D.* *E.* 65749.
- Kucherov, N. V., & M. S. Sternzat. Instruments & methods N. Pole 4 & 5. 1960. *E.* 65984.
- Kupeřskii, V. N. Deep Atlantic waters: polar climate. 1960. *E.* 66010.
- Kuzneřov, M. A. Cause decrease albedo melting snow. 1960. *R.*, *E.* 66052.
- Kuzneřova, Z. P. Gas exchange re-warming hypothermic animals. 1957, 1960. *R.*, *E.* 66058.
- Kuzneřova, Z. P. Gas metabolism cooling rabbit. 1957, 1960. *R.*, *E.* 66057.
- Lalkhtman, D. L., & Ĭ. P. Doronin. Coeff. turbulent exchange sea. 1960. *E.* 66078.
- Laktionov, A. F. Bottom topog. Greenland Sea. 1959. *E.* 66086.
- Leijonhufvud, A. C. Compacted snow road 3. 1960. *E.* 66211.
- Lissner, I. God. 1958, 1961. *G.*, *E.* 66324.
- Loschilov, V. S. Aerial photo. thickness ice. 1960. *E.* 66390.
- Luchnikova, E. I. Temp. & contract. muscles isotherms. 1957, 1960. *R.*, *E.* 66397.
- Lundqvist, G. Descrip. map Quat. Sweden. 1959. *E.* 66414.
- Makimov, I. V. Polar tide. 1956. *R.*, *E.* 66514.
- Marshunova, M. S. Longwave radiation balance. 1960. *E.* 66583.
- Martynov, V. T. Underwater landslides on echo tape. 1960. *E.* 66593.
- Meldgaard, J. Eskimo sculpture. 1960. *E.* 66667.
- Mikhailov, N. N. Pole to Pole. 1958, 1960. *R.*, *E.* 66716.
- Mongait, A. L. Archeol. USSR. 1955, 1959. *R.*, *E.* 66824.
- Mustafin, N. V. Ice floe N. Pole-7. 1960. *E.* 66909.
- *National Research Council of Canada. Problems of the North; translation. 1960. *E.* in progress. 66961.
- Nazinov, Ĭ. L. Specific heat & thermometric conduct. ice. 1960. *E.* 66982.
- Nikitin, M. M. High-lat. airborne exped. 1959. 1960. *R.*, *E.* 67046.
- Okladnikov, A. P. El'gytkhyn finds. 1960. *E.* 67198.
- Parvilahti, U. Beria's gardens. 1960. *E.* 67326.
- Pokrovskii, V. M., & V. M. Bensman. Prevent. ventric. fibrillation hypothermia. 1957, 1960. *R.*, *E.* 67477.
- Prokop'eva, E. M. Arterial pressure cooling & restitution puppies. 1957, 1960. *R.*, *E.* 67580.
- Prokop'eva, E. M. Cooling & rate circ. puppies. 1957, 1960. *R.*, *E.* 67583.
- Prokop'eva, E. M. Limits cooling & survival puppies. 1957, 1960. *R.*, *E.* 67582.
- Prokop'eva, E. M. Resp. & behavior puppies cooling. 1957, 1960. *R.*, *E.* 67581.
- Putnis, P. H., & W. L. Schallert. Meteorol. Greenland. 1959. *E.* 67609.
- Rytikhin, Ĭ. S. Old Memyi. 1955. *E.* 67911.
- Savel'ev, B. A. Solid, liquid & gaseous phases ice. 1960. *E.* 67991.
- Schaefer-Simmern, H. Eskimo art. 1958. *G.*, *E.* 67999.
- Shumskii, P. A. Structural glaciol. 1960. *E.* 68234.
- Simkhovich, E. I. Arterial pressures circ. re-warm. hypothermia. 1957, 1960. *R.*, *E.* 68276.
- Simkhovich, E. I. Hemodynamics hypothermia loss blood. 1957, 1960. *R.*, *E.* 68277.
- Starkov, P. M. Acute hypothermia. 1957, 1960. *R.*, *E.* 68476.
- Starkov, P. M. Lung-heart prep. low temp. 1957, 1960. *R.*, *E.* 68473.
- Starkov, P. M. Problem hypothermia. 1957, 1960. *R.*, *E.* 68475.
- Starkov, P. M. Resp. arterial pressure cooled organisms. 1957, 1960. *R.*, *E.* 68474.
- Sychev, K. A. Heat content Atlantic waters & loss in Arctic Basin. 1960. *R.*, *E.* 68619.
- Sysoev, N. N. Anchor driftograph. 1951. *R.* 68624.
- Tabata, T. Formation & growth ice Okhotsk Sea. 1960. *J.*, *E.* 68632.
- Taranets, A. Ĭ. Class & origin Cottidae. 1941, 1959. *R.*, *E.* 68656.
- Timofeev, V. T. Age Atlantic water Arctic Basin. 1960. *E.* 68711.
- Treshnikov, A. F. Arctic reveals secrets. 1960. *R.*, *E.* 68797.
- Treshnikov, A. F. Surface waters Arctic Basin. 1960. *E.* 68799.
- Ĭsytovich, N. A. Foundations frozen soll. 1960. *E.* 68840.
- Uvachan, V. N. Peoples Soviet N. 1960. *E.* 68974.
- Van Stone, J. W. Artist Alaska. 1960. *E.* 69000.
- Varman, I. G. Circ. internal organs hypothermia. 1957, 1960. *R.*, *E.* 69010.
- Varman, I. G. Circ. time hypothermia. 1957, 1960. *R.*, *E.* 69012.
- Varman, I. G. Deep cooling & circ. hind limb dog. 1957, 1960. *R.*, *E.* 69011.
- Varman, I. G. Volume spleen & kidney hypothermia. 1957, 1960. *R.*, *E.* 69009.
- Voronov, P. A. Aerol. sea fog. 1960. *E.* 69145.
- Voskresenskii, A. I., & A. A. Ledokhovitch. LO-4 thermohygrometer. 1960. *E.* 69154.
- Voskresenskii, A. I. Method invest. fog & clouds. 1960. *E.* 69155.
- Zherebchenko, P. G. Faradic excitability motor. analyzer hypothermia. 1957, 1960. *R.*, *E.* 69396.
- Zubov, N. N. Index atmos. turbulence. Evap. sea. 1960. *E.* 69444.

Translations into English—Bibliography.

U.S. Army. SIPRE pub. 1960. *E.* 68901

Translations into Eskimo.

Lindow, H. Seknermut. 1923. *Es.* 66310

Translations into Finnish.

Castro, M. A. Wedding songs. 1880. *Fi.* *G.* 63837

Translations into French.

Birket-Smith, K. Mores & customs Eskimos. 1955. *F.* 63443

Pedersen, A. Polar animals. 1958. *F.* 67365

Thibert, A. Diary Eskimo. 1960. *F.* 68701

Victor, P. E. Eskimo poems. 1958. *F.* 69062

Translations into German.

Castro, M. A. Wedding songs. 1880. *Fi.* *G.* 63837

Georzi, J. Fabricius on ice conditions. 1960. *G.* 64685

Gold & diamonds. 1959. *G.* 64764

Hamilton, R. A. Meteorol. research. 1959. *E.* 65007

Kannisto, A. Vogul folklore. 1959. *G.* 65560

Lukitskii, G. Yenisey. 1952. *G.* 65983

Lagercrantz, E. Lappish folklore. 1959, 1960. *G.* 66073

Veniaminov, I. E. P. Koloshi & Kadiak lang. 1946. *R.* 69060

Vodop'yanov, M. V. Pole. 1953. *G.* 69116

Voeltz, E. Interpret. radar pictures. 1960. *G.* 69118

Translations into Polish.

Bulnicki, V. Kh. Oceanog. invest. 1958. *P.* 63673

Translations into Russian.

Balstad, L. N. of desolate ocean. 1958. *R.* 63241

Dobell, P. Excerpts on Kamchatka. 1815. *R.* 64209

Kurats, I. A. Poems. 1951. *R.* 66013

Kymytval', A., & others. Literature. 1960. *R.* 66060

Mordinov, N. E. Spring. 1958. *R.* 66835

Na *Senere dal'nem*. Folklore. 1960. *R.* 66918

Passar, A. A. Mementos. 1960. *R.* 67329

Popov, L. A., & others. Poets. 1949. *R.* 67530

Rasmussen, K. J. V. Great sledge trip. 1958. *R.* 67657

Voskoboinikov, M. G. Folklore. 1958. *R.* 69151

Translations into Swedish.

Laktionov, A. F. N. Pole. 1960. *R.* S. 66092

Pirak, A. Nomad life. 1933. *S.* 67449

Translations into Yakut.

Dmitriev, S. K. Marx-Lenin classics. 1957. *R.* 64206

Translations into Zyrnan.

Komi ASSR. Constitution. 1957, 1959. *R., Zy.* 65782

Transportation. See also Airplanes; Boats; Military

transport; Railroads; Sleds; Tractors; etc.

Agranat, G. A. Develop. foreign N. 1960. *R.* 62890

British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616

Camm, J. B. Portable loading platform. 1959. *E.* 63724

Chauchon, R. Cable ry. Greenland. 1955. *F.* 63876

Durham, B. Canoes & kayaks W. Am. 1960. *E.* 64303

Harwood, T. A. Logistic problems air op. 1960. *E.* 65072

Hemstock, R. A. Muskeg engineering. 1960. *E.* 65115

Imperial oil rev. Report on N. 1960. *E.* 65309

Pantenburg, V. Tension area. 1960. *G.* 67303

Transportation—Alaska.

Alaska. Passenger survey 1959. 1960. *E.* 62955

Coleman, J. R. Drilling. 1960. *E.* 63957

Rogers, G. W. Nature SE. 1960. *E.* 67785

Ross, F. K. Aggregate by plane. 1960. *E.* 67839

Wallace, W. A. Milepost 1959. 1959. *E.* 69185

Western construction. Copter chores. 1960. *E.* 69227

Winslow, K. Alaska bound. 1960. *E.* 69297

Transportation—Canada.

Bachmann, H. G. Can. N. future ore producer. 1959. *G.* 63205

Bawden, P. C. Drilling conditions. 1960. *E.* 63312

Byrne, N. W. Transport N. 1960. *E.* 63714

Canada. Gt. Slave Ry. Edmonton submission. 1959. *E.* 63794

Canada. Gt. Slave Ry. report. 1960. *E.* 63793

Canada. Vacation guide NWT. 1960. *E.* 63759

Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739

Canada. Econ. prospects. Yellowknife submission. 1955. *E.* 63792

Can. consulting engineer. Last frontier. 1960. *E.* 63797

Can. weekly bulletin. 1960. *E.* 63806

Corley, N. T., & others. Environ. data Can. Arctic Islands. 1959. *E.* 64005

Cressey, A. J. Oil to market. 1960. *E.* 64035

Elver, R. B. St. Lawrence Seaway, iron ore. 1960. *E.* 64390

Gardner, G. Develop. N. 6: New Quebec. 1960. *F.* 64634

Hudson Bay Route Assoc. Submission to PM. 1958. *E.* 65235

Hudson Bay Route Assoc. Submission to Royal Comm. 1960. *E.* 65236

Humphrys, G. Montferrié min. Ungava. 1960. *E.* 65249

Imperial oil rev. Report on N. 1960. *E.* 65309

Kilgour, R. J. Byrne op. 1960. *E.* 65682

Lancaster, J. NW Can. Shield geog. 1960. *E.* 66098

Lloyd, T., & D. C. Nutt. Ungava iron ore. 1960. *E.* 66348

Manitoba. Econ. survey. 1958. *E.* 66538

Nat. N. Develop. Conference. 1958. *E.* 66960

NW. Resources conference. Transaction. 1960. *E.* 67122

Pallister, A. E. Terrain problems NWT. 1960. *E.* 67284

Schrick, R. J. Hunt for minerals. 1960. *E.* 68036

Sullivan, M. Hay River. 1960. *E.* 68665

Trans-Western Oils Ltd. Econ. Can. Arctic I. 1960. *E.* 68792

Weir, T. R. Econ. atlas Manitoba. 1960. *E.* 69216

Western miner. Transport. system Yukon. 1960. *E.* 69234

White, J. R. Oil Can. geog. 1960. *E.* 69250

Transportation—Scandinavia & Finland.

Aase, A. Communications N. Norw. 1960. *E.* 62850

Ager, B. H. Work load log driver. 1958. *S.* 62886

Bengtsson, G. Sw. horse. 1960. *S.* 63362

Berg, E. Floating vs. roads. 1955. *N.* 63371

Bernard, C. Communications N. Norw. 1960. *F.* 63391

Dahlum, K. Luossavaara-Kiirunavaara & Norw. 1960. *N.* 64061

Helmers, U., & others. Wheeled tractors, traction, anti-skid devices. 1959. *S.* 65110

Johansson, C. Difficult times, reindeer. 1960. *S.* 65483

Leijonhufvud, A. C. Compacted snow road 3. 1960. *E.* 66211

Norsk skogbruk. Forest demonstrations. 1960. *N.* 67095

Norsk skogbruk. Two-wheeled tractor. 1960. *N.* 67104

Norsk skogbruk. Winter equip. loading, tractors. 1960. *N.* 67105

Samset, I. Horse-sled for logs. 1958. *N.* 67965

Söderlund, J. A., & U. Helmers. Traction bare ground. 1957. *S.* 68385

- Söderlund, J. A. Traction log transport. 1960. *S.* 68384
- Söderlund, J. A., & R. Wickström. Wheeled tractors, traction snow roads. 1960. *S.* 68386
- Sw. forest & wood industry. 1956. *S.* 68596
- Tärnvik, N. Promote horse breeding. 1958. *S.* 68633
- Transportation—U.S.S.R.**
- Akad. nauk SSSR. Productive forces Kamchatka. 1960. *R.* 62938
- Akinin, A. V., & P. F. Zapevalov. Milling & wood processing. 1960. *R.* 62945
- Armstrong, T. E. Mining. 1960. *E.* 63140
- Armstrong, T. E. N. Sea Route. 1960. *F.* 63141
- Azizov, K. I. Timber Koml. 1959. *R.* 63199
- Bulanov, V. A. Tundra: 1000 km. by dog team. 1959. *R.* 63680
- Butaev, S. A. Yakut ASSE. in econ. system. 1960. *R.* 63704
- D'fikonov, F. V. Conditions of develop. 1960. *R.* 64169
- Fel'dman, I. A. Export Siberian timber. 1960. *R.* 64189
- Frelidin, I. L. Develop. N. Sea Route. 1960. *R.* 64573
- Gorelik, B. I. Heart of taiga. 1959. *R.* 64818
- Gorizontov, B. B., & M. P. Chermenskii. Transport. Krasnoyarsk Prov. 1960. *R.* 64823
- Granik, G. I. NE Yakutia. 1958. *R.* 64855
- Gurvich, I. S., & K. G. Kuzakov. Koryak Nat. Dist. 1960. *R.* 64937
- Iŭzhanin, L. Locomotives, mine. 1960. *R.* 65401
- Karelian ASSR. Forty yrs. statistics. 1960. *R.* 65582
- Kazanskiĭ, N. N. Transport lumber. 1960. *R.* 65612
- Khachaturov, T. S. Develop. transport. E. Siberia. 1960. *R.* 65647
- Kistanov, V. V. Siberia & 7 yr. plan. 1960. *R.* 65705
- Konferentsiia 1958. Construct. indus. 1960. *R.* 65794
- Konferentsiia 1958. Lumbering. 1960. *R.* 65791
- Konferentsiia 1958. Transportation. 1960. *R.* 65795
- Kopylov, B. N. Econ. N. Sea Route. 1960. *R.* 65822
- Korunov, M. M. Watering ice roads. 1958. *R.* 65847
- Nikol'skii, I. V. Geog. transport. 1960. *R.* 67064
- Olsuf'ev, A. V. Anadyr Dist. 1960. *R.* 67218
- Severnoe gos. parokhodstvo. Steamship passengers' guide. 1957. *R.* 68120
- Trubaev, Iŭ. P. Utilization coal. 1960. *R.* 68817
- Tŕenin, S. S. Develop. NE. 1960. *R.* 68825
- Vladimirov, A. P. Unloading frozen materials. 1960. *R.* 69111
- Voskresenskii, S. V. In Putorana Mts. 1955. *R.* 69158
- Transportation, Aerial.**
- Aase, A. Communications N. Norw. 1960. *E.* 62850
- British Columbia Natural Resources Conf. 1959. *E.* 63616
- Byrne, N. W. Transport. N. 1960. *E.* 63714
- Gorelov, N. G., & I. I. Spotkal. Air transport. 1960. *R.* 64821
- Harwood, T. A. Logistic problems. 1960. *E.* 65072
- Hemphill, E. Air Transport Command. 1960. *E.* 65114
- Kilgour, R. J. Byrne op. 1960. *E.* 65682
- Kuz'min, V. Severe region. 1960. *R.* 66045
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
- Transportation, Automotive.**
- Ager, B. H. Snow road prep. 1960. *E.* S. 62885
- Alaska. Parking Anchorage. 1959. *E.* 62962
- Alaska. Traffic Anchorage. 1959. *E.* 62961
- Bergsjö, N., & others. Road problems Norrland. 1960. *S.* 63382
- Kritinin, N. Repairman. 1960. *R.* 65953
- Norrland, A. Communications. 1958. *N.* 67087
- Nulsen, R. H. Trailing to Alaska. 1960. *E.* 67145
- Pape, R. Poles apart. 1960. *E.* 67306
- Polar record. News notes. 1960. *E.* 67478
- Popov, O. V. Develop. auto roads. 1960. *R.* 67533
- Roozeboom, H. W. Wind River trail. 1960. *E.* 67817
- Thomson, J. G. Vehicles muskeg. 1960. *E.* 68714
- U.S. Army. Trafficability snow. 1960. *E.* 68900
- Urin, V. A. Kolyma route. 1959. *R.* 68957
- Verkhovskii, I. A. Automotive transport. 1960. *R.* 69067
- Weihaupt, J. G. Traverse logistics. 1960. *E.* 69214
- Western miner & oil review. Freightling Yukon. 1960. *E.* 69232
- Transportation, River.**
- Balbakov, E. New port Yakutsk. 1960. *R.* 63216
- Chernov, G. A. Tourist trips Pechora. 1959. *R.* 63908
- Frelidin, I. L. Develop. N. Sea Route. 1960. *R.* 64573
- Isakov, N. M. Develop. transport. 1960. *R.* 65365
- Malkov, V. M., & V. A. Mineev. In N. 1960. *R.* 66526
- Meŕsalk, K., & V. Soldatov. Siberian vessel. 1960. *R.* 66698
- Nikol'skii, I. V. Geog. transport. USSR. 1960. *R.* 67064
- Severnoe gos. parokhodstvo. Passengers' guide. 1957. *R.* 68120
- Shashkov, Z. A. Goals 1960. 1960. *R.* 68151
- U.S. Air Force. Inland waterways Siberia. 1959. *E.* 68896
- Woods, K. B., & R. F. Leggett. Transport & econ. potential. 1960. *E.* 69313
- Treaties, conventions, etc.**
- Canada. Comm. on treaties, Indians Mackenzie Dist. report. 1959. *E.* 63741
- Tree line.**
- Fraser, E. M. Lichen woodlands Knob L. 1956. *E.* 64567
- Kvamme, C. N. most fir forests. 1960. *N.* 66059
- P'ŕavchenko, N. I. Arboreal plants N. limit. 1957. *R.* 67438
- Tedrow, J. C. F., & H. Harries. Tundra soil. 1960. *E.* 68675
- Trees, Fossil.**
- Perevretov, A. S. Fossil spruce Yakutia. 1947. *R.* 67382
- Shilkina, I. A. Wood cordaites E. Siberia. 1960. *R.* 68189
- Trees & shrubs.**
- Adamovich, E. I. Tar of spruce. 1960. *R.* 62866
- Anderson, S. O. Bark on pine, spruce. 1953. *S.* 63063
- Balbyshv, I. N. Trees tundra. 1960. *R.* 63235
- Bergman, P. Seed ripening Norrland pine. 1960. *S.* 63380
- Charochkin, M. M. Exotics N. 1960. *R.* 63872
- Falaleev, E. N. Fir Siberia. 1960. *R.* 64465
- Grosset, G. E. *Pinus pumila* bend. frost. 1959. *R.* 64911
- Iŭdin, Iŭ. P. Forest types Koml. 1953. *R.* 65393
- Karpov, N. N. Dwarf spruce, snow cornice. 1960. *R.* 65591
- Manzhos, A. M., & L. K. Pozdnafakov. Triploid forms *L. dahurica*. 1960. *R.* 66554
- Martynov, E. N. Witches'-broom. 1960. *R.* 66592
- Medvedev, P. M. Glaze on trees. 1960. *R.* 66656
- Mikhalevskii, O. B. Biol. *P. pumila* Kamchatka. 1960. *R.* 66718
- Nadutkin, V. D. Sapwood, heartwood pine. 1959. *R.* 66927

Tree & shrubs—Continued

- Orlov, F. B., & V. P. Tarabrin. Siberian cedar. 1960. *R.* 67232
- P'lyavchenko, N. I. Arboreal plants N. limit. 1957. *R.* 67438
- Protopopov, V. V. Frost damage spruce. 1960. *R.* 67586
- Rodin, A. R. Ground freezing under plants. 1960. *R.* 67775
- Rysin, L. P. Spruce-whortleberry assoc. 1960. *R.* 67909
- Skogen. Snake pine Norrbotten. 1957. *S.* 68320
- Starikov, G. F. Valuable sp. N. 1960. *R.* 68467
- Tikhomirov, B. N. Larch E. Siberia. 1960. *R.* 68730
- Uggle, E. Ecol. fire forests N. Sw. 1958. *E.* 68870
- Wilse, E. Snow shelterbelt. 1958. *N.* 69285
- Trilobites.**
- Chernov, G. A. Stratig. Devonian Polar Ural. 1960. *R.* 63906
- Chernysheva, N. E. Barylai series L. Cambrian. 1953. *R.* 63913
- Chernysheva, N. E. Mid. Cambrian E. Siberia. 1953. *R.* 63912
- Dašenko, V. A., & N. P. Lazarenko. Cambrian NW. Siberia. 1960. *R.* 64085
- Demokidov, K. K. Biostratig. U. Cambrian. 1960. *R.* 64145
- Demokidov, K. K., & others. Cambrian Anabar. 1959. *R.* 64144
- Gobbett, D. J., & C. B. Wilson. Oslobreen Series Ny Friesland. 1960. *E.* 64750
- Kramarenko, N. N. New sp. 1958. *R.* 65903
- Kravtsov, A. G., & V. A. Markovskii. Cambrian-Ordovician NW. Siberia. 1960. *R.* 65926
- Kryukov, L. N., & others. Paleozoic. 1960. *R.* 65982
- Lermontova, E. V. L. Cambrian Siberia. 1951. *R.* 66249
- Maksimova, Z. A. Paleozoic. 1960. *R.* 66515
- Miroshnikov, L. D., & A. G. Kravtsov. Paleontol. remains Cambrian NW. Siberia. 1960. *R.* 66780
- Oradovskii, M. M. L. Ordovician Kolyma. 1960. *R.* 67228
- Pokrovskii, N. V. Cambrian Siberia. 1954. *R.* 67474
- Solov'ev, I. A. Olenek. 1960. *R.* 68424
- Suvorova, N. P. Cambrian Siberia. 1960. *R.* 68584
- Suvorova, N. P. Lena stage Yakutia. 1954. *R.* 68582
- Vol'nov, D. A., & D. S. Ėshin. Cambrian Olenek. 1960. *R.* 69131
- Troitsko-Pechorsk (pop. pl., Komi A.S.S.R.; 62°42' N. 56°13' E.) & region.**
- Tertitskii, M. I. Labor lumbering. 1960. *R.* 68690
- Tromsø (pop. pl., Scandinavia & Finland; 69°40' N. 18°58' E.) & region.**
- Allefresde, M. Towns Norw. 1960. *F.* 63069
- Harang, L., & J. Trøim. Absorption VHF. 1959. *E.* 65036
- Harang, L., & K. Malmjord. Drift E-layer. 1960. *E.* 65033
- Harang, O. State polarization O-lines. 1960. *E.* 65038
- Kowalczyk, J., & K. Karaczun. H-observ. 1960. *P.* 65888
- Maehlum, B. Anisometry fading Es. 1958. *E.* 66487
- Norske institutt for kosmisk fysikk. Observ. 1958. 1960. *E.* 67106
- Randall, B. A. O. Sagvandite. 1960. *E.* 67647
- Studies auroral spectroscopy. 1960. *E.* 68548
- Trumpy, B. Mag. & cosmic ray storms. 1959. *E.* 68819

- Valle, C. d. Excursion Lapland. 1960. *I.* 68990
- Troposphere.**
- Allington, K. R., & others. Ozone variations & stratospheric flow. 1960. *E.* 63019
- Estoque, M. A. Dynamical prediction circ. 1960. *E.* 64437
- Flohn, H. Atmos. circ.: geomag. field. 1952. *G.* 64532
- Godson, W. L., & M. A. MacFarlane. T. geopotential & velocity variances. 1960. *E.* 64760
- Gol'sman, M. I., & V. V. Frolov. Structure arctic atmos. 1960. *R.* 64789
- Julian, P. R. T. behavior: stratos. warming. 1960. *E.* 65505
- Trout (river & basin, Northern Ontario). See Sutton (river & basin).**
- Tsaga (river & basin, Kol'skiy Poluostrov-Sev. Kareliya; 67°42' N. 35°04' E.).**
- Ėdin, B. A. Titanomagnetite massif. 1960. *R.* 65391
- Ėdin, B. A. Tsaga massif. 1960. *R.* 65390
- Ėdin, B. A. Tsaga massif. 1960. *R.* 65392
- Kavardin, G. I. Copper-nickel ores. 1960. *R.* 65606
- Kavardin, G. I. Titanomagnetite ores. 1960. *R.* 65605
- Tsil'ma (river & basin, Komi A.S.S.R.; 65°27' N. 52°06' E.).**
- Rudovii, Ė. L. Glaciations & transgressions. 1947. *R.* 67883
- Tavetkova. Mys (cape, Krasnoyarskiy Kray; 74°55' N. 112°45' E.).**
- Gramberg, I. S., & others. Permian Khatanga. 1960. *R.* 64854
- Tuil, Vulkan (volcano, Kamchatka, Poluostrov; 56°35' N. 162°35' E.).**
- Kulakov, V. S. Volcanic observ. 1935. *R.* 66000
- Tuloma (river & basin, Kol'skiy Poluostrov; 68°52' N. 33° E.).**
- Azbelev, V. V. Biol. & survival salmon. 1960. *R.* 63195
- Tundra. See also names of regions in the tundra zone which have individual names, Barren Grounds, Bol'shezemel'skaya Tundra, Khibiny, Malozemel'skaya Tundra.**
- Aleksandrova, V. D. Distrib. veg. 1960. *E.* 62995
- Balyshev, I. N. Trees. 1960. *R.* 63235
- Clebsch, E. E. C. Summer climatic veg. gradient Alaska. 1957. *E.* 63947
- Cooke, W. B., & H. J. Fournelle. Soil fungi. 1960. *E.* 63995
- Danilov, D. N. Hunting areas USSR. 1960. *R.* 64076
- Denisov, V. D. Fur farming & hunting E. Siberia. 1960. *R.* 64149
- Douglas, L. A., & J. C. F. Tedrow. Soils Alaska. 1960. *E.* 64254
- Gakkel', Ė. Ė., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
- Grigor'ev, A. A. Types microrelief. 1925. *G.* 64899
- Koranda, J. J. Plant ecol. Franklin Bluffs. 1960. *E.* 65824
- Kozlovskii, L. S. Soil fauna Usa. 1957. *R.* 65900
- Maksimov, A. A. Biol. fox burrowing. 1959. *R.* 66507
- P'lyavchenko, N. I. Arboreal plants N. limit. 1957. *R.* 67438
- Ritchie, J. C. Veg. N. Man. 4, Caribou L. 1960. *E.* 67735
- Sadovskii, A. V. Phys. properties peat moss. 1960. *R.* 67927
- Tedrow, J. C. F., & H. Harries. Soil veg. permafrost. 1960. *E.* 68675
- Tikhomirov, B. A. Plantgeog. invest. 1960. *E.* 68726

- Tolstov, A. N. Ground settling by thawing. 1960. *R.* 65779
- Urvanisev, N. Advance tundra. 1960. *R.* 68958
- Zaklinskaiā, E. D. Pollen & spores. 1953. *R.* 69357
- Zvorykin, K. V., & N. L. Chepurko. Physiol. aridity. 1960. *R.* 69453
- Tungsten ores.**
- Fale'skil, M. Mine. 1960. *R.* 64466
- Robertson, R. G. Oil search. 1960. *E.* 67756
- Western miner. Can. Tungsten Mining Corp. 1960. *E.* 69230
- Tungus. See also Ural-Altaic peoples.**
- Andree, R. Amur region. 1867. *G.* 63066
- Anisimov, A. F. Realism primitive peoples. 1959. *R.* 63085
- Avrorin, V. A. Syntactic agreement. 1960. *R.* 63190
- Beliaeva, A. V. Ola Dist. 1920-56. 1958. *R.* 63335
- Benzing, J. Language relation. 1953. *F.* 63365
- Chard, C. S. Reinder breeding. 1955. *E.* 63868
- Debes, G. F. Uchi: phys. anthropol. 1935. *R.* 64118
- Deny, J. Languages. 1952. *F.* 64154
- Dokolev, V. World War II. 1950. *R.* 64224
- Eck, H. Awakening Russ. Arctic. 1936. *G.* 64323
- Ėl'iasov, I. E. Russ. folklore E. Siberia. 1958. *R.* 64370
- Ėl'iasov, I. E. Tales. 1958. *R.* 64369
- Findelsen, H. Shamanism, spiritistic religion. 1960. *G.* 64514
- Findelsen, H. Sovietization Turukhansk. 1928. *G.* 64515
- Glazdovskii, V. Tungus-Manchu fam. 1907. *R.* 64748
- Gor'sevskaiā, V. A., & others. Evenki dict. 1958. *R.* 64837
- Gurvich, I. S. Ethnic processes. 1960. *R.* 64938
- Gurvich, I. S. Ethnic processes N. Yakutia. 1960. *R.* 64939
- Gurvich, I. S. Lamuts Kamchatka. 1960. *R.* 64936
- Ėkovleva, E. V. Collectivization Amur. 1958. *R.* 65281
- Ėkovleva, E. V. Peoples Amur. 1957. *R.* 65282
- Kabanov, P. I. Aborigines Amur. 1959. *R.* 65512
- Kalachov, I. V. Mode of life 1766. 1871. *R.* 65526
- Khamaganov, M. P. Conf. folklore Siberia. 1960. *R.* 65651
- Khaskina, S. S. Archives Comm. N. 1960. *R.* 65656
- Küner, N. V. Chinese hist. data. 1949. *R.* 65706
- Kokhrigin, M. Yenisey Govt. 1828. *R.* 65763
- Kolesnikova, V. D., & O. A. Konstantinova. Russ.-Tungus dictionary. 1960. *R.* 65770
- Konstantinova, O. A., & Z. V. Monakhova. Evenki primer. 1958. *R., Tu.* 65808
- Koptelov, A. L. Tales. 1956. *R.* 65820
- Kudr'avin'sev, F. A. Econ. Evenki 18-19th c. 1960. *R.* 65994
- Kuzakov, K. G. Econ. folkways Ayanka. 1960. *R.* 66033
- Kuznetsov, M. S. Liquidation illiteracy. 1958. *R.* 66053
- Kymytval', A., & others. Literature. 1960. *R.* 66060
- Lar'kin, V. G. Ethnog. Udegeets. 1959. *R.* 66124
- Lar'kin, V. G. Pre-Soviet econ. Udegeets. 1959. *R.* 66126
- Lar'kin, V. G. Socialist reconstruction. 1958. *R.* 66125
- Levin, M. G. Cranial. Orochi. 1936. *R.* 66259
- Levin, M. G. Cranial type U'chi. 1937. *R.* 66258
- Levin, M. G. Ethnogenesis Tungus. 1960. *R.* 66256
- Maak, R. K. Journey Amur. 1859. *R.* 66437
- Makhorkin, I. Kamchatka. 1958. *R.* 66502
- Matusovich, M. I. Phoneme system. 1960. *R.* 66631
- Menges, K. H. Problems grammar. 1952. *G.* 66681
- Menges, K. H. Problems language. 1947. *E.* 66680
- Muravin, ũ. Anavgay. 1960. *R.* 66889
- Nikolaev, V. Shore Arctic Ocean. 1960. *R.* 67054
- Nikol'skaiā, R. A. Ancestor worship. 1959. *R.* 67058
- Novikova, K. A. Lamut dialects. 1960. *R.* 67138
- Novikova, K. A., & V. N. Savel'eva. Languages. 1953. *R.* 67137
- Ol'suf'ev, A. V. Econ. & pop. 1896. *R.* 67218
- Pastushenko, L. K. Health services Far E. 1926-36. 1960. *R.* 67331
- Rĕzanovskii, V. A. Customary law. 1938. *E.* 67718
- Rĕzanovskii, V. A. Customary laws. 1937. *E.* 67719
- Rozhdestvenskii, A. G. Physical type. 1896. *R.* 67865
- Safronov, F. G. Econ. life Yakutia. 1957. *R.* 67933
- Schiefner, F. A. Chekanovskii's wordlist. 1879. *G.* 68006
- Schiefner, F. A. Dialects. 1859. *G.* 68009
- Schiefner, F. A. Maydell's linguistic examples. 1875. *G.* 68007
- Schiefner, F. A. Miscellany. 1875. *G.* 68011
- Sem, ũ. A. Ethnog. work 1955-59. 1960. *R.* 68070
- Sergeev, M. A. Develop. peoples N. 1958. *R.* 68112
- Service, E. R. Primitive culture. 1958. *E.* 68116
- Sibirskie ogni. Arts. 1960. *R.* 68259
- Sidorov, M. K. Riches N. Siberia. 1873. *R.* 68266
- Sinor, D. Languages. 1952. *F.* 68289
- Smirnov, A. Master trapper. 1960. *R.* 68350
- Stepanov, N. N. Exped. Okhotsk 17th c. 1959. *R.* 68500
- Stepanov, N. N. Social structure 17th c. 1945. *R.* 68499
- Sunk, O. P. Nouns. 1960. *R.* 68570
- Sunk, O. P. Possess. affixes. 1948. *R.* 68571
- Sunk, O. P. Word structure. 1959. *R.* 68572
- Tarasov, I. A. Producing associations 1930-40. 1957. *R.* 68659
- Tĕltov, E. I. Tungus-Russ. diet. & Castren on Tungus lang. 1926. *R.* 68749
- Tĕsin'sius, V. I., & L. D. Rishes. Ėvenki-Russ. dict. 1957. *R.* 68829
- Tĕsin'sius, V. I. Morphology Orochi. 1949. *R.* 68830
- Tugolukov, V. A. Ekonda Evenki. 1960. *R.* 68848
- USSR. 1959 census. 1960. *R.* 68893
- Uvachan, V. N. Peoples Soviet N. 1960. *E.* 68974
- Vasil'ev, V. I., & V. A. Tugolukov. Ethnog. Taymyr 1959. 1960. *R.* 69023
- Vasil'ev, V. N. Research trip. 1914. *R.* 69028
- Vasilevich, G. M. Classif. languages. 1960. *R.* 69031
- Vasilevich, G. M. Cradle. 1960. *R.* 69034
- Vasilevich, G. M. Evenki Katanga. 1960. *R.* 69032
- Vdovin, I. S. Ethnog. 18th c. 1953. *R.* 69049
- Vinogradova, V. G. Growth education. 1960. *R.* 69105
- Voskobolnikov, M. G. Folk tales. 1960. *R.* 69150

Tungus—Continued

- Voskoboinikov, M. G. Folklore. 1958. *R.* 69151
Voskoboinikov, M. G. Poetic lore. 1956. *R.* 69152

Tunicates.

- Lützen, J. Sessile Tunicata. 1959. *E.* 66400

Tunkelo, Emil Aukusti, 1870-1953.

- Posti, L. Tunkelo. 1954. *G.* 67532

Tunnels in snow and ice.

- Abel, J. F. Permafrost tunnel. 1960. *E.* 62854
Business week. Tunneling in ice. 1959. *E.* 63696
Hanmer, S. R. City. 1960. *E.* 65016
Kerker, J. H. Polar Research & Develop. 1960. *E.* 65639
Waterhouse, R. W., & H. F. Steeves. Snow densification. 1960. *E.* 69201
Waterhouse, R. W. Trenching in snow. 1960. *E.* 69200

- Tura** (*pop. pl.*, Krasnoyarskiy Kray; 64°17' N, 100°15' E.).

- Timofeeva, V. Hothouses. 1960. *R.* 68744

- Turiy, Mys** (*cape*, Kol'skiy Polostrov-Sev. Karelyia; 66°33' N, 34°31' E.).

- Bulakh, A. G. Pebble dikes. 1960. *R.* 63679
Shurkin, K. A. Conglomerates Kandalaksha. 1960. *R.* 68239

- Turukhansk** (*pop. pl.*, Krasnoyarskiy Kray; 65°47' N, 87°54' E.) & *region*.

- Aleksandrov, V. A. Russ. pop. 17th c. 1960. *R.* 62989

- Dedeev, V. A., & S. G. Galerikina. Invest. for oil. 1956. *R.* 64126

- Dragunov, V. I. Oil gas. 1960. *R.* 64263

- Gasnikov, A. N. Storage capacity onion. 1960. *R.* 64641

- Ostryi, G. B., & A. N. Rezanov. Geol. problems. 1960. *R.* 67255

- Semikhatov, M. A. Stromatolites. 1960. *R.* 68086

- Tym** (*river & basin*, U.S.S.R.; 50°25' N, 80°04' E.).

- Bekker-Migdisova, E. E. Ciada Miocene. 1954. *R.* 63326

- Gorbanov, M. G., & S. B. Shafrskii. Tertiary flora. 1954. *R.* 64809

- Tyuleniy, Ostrov** (*island*, Sea of Okhotsk; 48°30' N, 144°38' E.).

- Zaikin, V. Tyuleniy I. 1960. *R.* 69343

- Tyumenskaya Oblast'** (*regional section no. 58 on index map*).

- Ageenko, P. D. Fur farming collectives. 1960. *R.* 62882

- Aleksandrov, V. A. Russ. pop. 17th c. 1960. *R.* 62989

- Baranova, T. Pledge lumbering. 1960. *R.* 63267

- Birke, V. R. Fish indus. 7-yr. 1960. *R.* 63436

- Bogomolov, A. Fur farming. 1960. *R.* 63524

- Bondarenko, A. F. Fisheries Ob. 1960. *R.* 63541

- Borisova, E. I. Anomalies monthly air temp. 1958. *R.* 63561

- Chemlin, A. N. Power develop. Ob. 1960. *R.* 63884

- Filippova, L. Oats tundra. 1960. *R.* 64510

- Goldensreikh, L. Wolf control. 1960. *R.* 64660

- Gilev, V. Reindeer herders. 1960. *R.* 64707

- Kallina, L. I. Toponyms Vasyugan. 1959. *R.* 65535

- Kálmán, B. Ural. 1960. *R.* 65546

- Konovalev, V. G. Flood-plains fodder. 1960. *R.* 65803

- Korepanov, K. Ground ensilage. 1960. *R.* 65829

- Leningrad. Arkticheskiy institut. Studies clouds & fog. 1959. *R.* 66219

- Makunina, A. A., & A. I. Solov'ev. Phys-geog. regions Ural. 1959. *R.* 66517

- Matveev, A. K. Finno-Ugric loanwords Russ. 1959. *R.* 66635

- Mavrodin, V. V. Russ. state & Finno-Ugrians. 1948. *R.* 66640

- Minkevich, V. N. Yamal. 1960. *R.* 66764

- Murzina, A. I. Social structure 19th c. 1948. *R.* 66902

- Nakorňakov, N. N. Lenin, Ostyaks, Voguls. 1960. *R.* 66938

- Nesterova, I. L. Chem. comp. Ob. 1960. *R.* 67018

- Nishehev, A. Z. Trappers soft gold. 1960. *R.* 67072

- Okhota.* Exterminate wolves. 1960. *R.* 67189

- Orlov, V. I. Genesis, morphol. lake basins. 1960. *R.* 67235

- Pin'kovskii, S. I. Types river beds. 1960. *R.* 67446

- Pitukhin, S. Co-operatives Salekhard. 1957. *R.* 67456

- Rāzanovskii, V. A. Juristic customs. 1938. *E.* 67721

- Rodnianskaya, E. E. Typology landscapes. 1960. *R.* 67776

- Shargaev, M. Branch of collectives. 1960. *R.* 68147

- Shargaev, M. Protection fauna. 1960. *R.* 68145

- Shargaev, M. Quality pelts. 1960. *R.* 68146

- Shul'gin, I. Last illiterates. 1960. *R.* 68225

- Sidorov, M. K. Riches & nomads. 1873. *R.* 68266

- Sinišyn, M. S. Nentsy land. 1960. *R.* 68287

- Skvorčov, A. K. Floristic finds Denezhkin Kamen'. 1959. *R.* 68337

- Sokolova, Z. P. Settlements Vakh Ostyaks. 1960. *R.* 68417

- Stanovov, A. Home. 1960. *R.* 68466

- Tekut'ev, A. Altay currant. 1960. *R.* 68678

- Ťsarapkin, A. Virgin forest: ry. 1960. *R.* 68821

- USSR. Pub. health statistics. 1957. *R.* 68892

- U.S. Air Force. Inland waterways. 1959. *E.* 68896

- Urvanisev, N. Advance tundra. 1960. *R.* 68958

- Zakman, L. M. Min. fertilizers. 1960. *R.* 69358

- Tyumenskaya Oblast'—Archeology.**

- Chernetsov, V. N. W. Siberian rock drawings. 1959. *II.* 63897

- Shimkin, D. B. W. Siberian archeol. 1960. *E.* 68194

- Tyumenskaya Oblast'—Geology, mineral resources, etc.**

- Afanasev, I. I. Prospecting work SGPK 13 yrs. 1960. *R.* 62872

- Atlasov, I. P., & V. N. Sokolov. Geol. structure. 1960. *R.* 63167

- Aleksandrov, A. I. Block fields & stone rivers Ural. 1948. *R.* 62987

- Alfaydin, F. A. Quat. system Pur-Nadym. 1959. *R.* 63006

- Anan'ian, A. A., & V. V. Baulin. Second layer permafrost. 1960. *R.* 63044

- Andreev, A. V., & Z. S. Stal'. Geol. structure Pur. 1960. *R.* 63067

- Andreev, Ū. F. Lines ridges relief. 1960. *R.* 63071

- Andreev, Ū. F. Permafrost & structures. 1960. *R.* 63070

- Balakhatova, V. T. Cretaceous *Verneulina* Siberia. 1960. *R.* 63229

- Bekker-Migdisova, E. E. Ciada Miocene. 1954. *R.* 63326

- Belorusova, Zh. M. Glacial drift Taz Pen. 1960. *R.* 63347

- Belorusova, Zh. M. Quat. hist. Taz Pen. 1960. *R.* 63348

- Ber, A. G. Denudation surfaces Ural. 1948. *R.* 63367

- Ber, A. G. Direction glaciers Ural. 1948. *R.* 63366

- Boch, S. G. Hydrolaccoliths, pent mounds. Ural. 1948. *R.* 63498

- Boch, S. G. Solifluction Subpolar Ural. 1948. *R.* 63500

- Bogomolov, A. I., & others. Nazinskaya oil. 1960. R. 63525
- Bol'shova, E. P., & others. Spore-pollen Tertiary Ob. 1954. R. 63529
- Bokserman, I. I., & others. Gas resources. 1959. R. 63530
- Borisov, A. A., & others. Oil, gas prospecting. 1960. R. 63555
- Chernousov, I. M. Irregular coalification Urals. 1960. R. 63903
- Chirva, S. A. Tertiary deposits Taz Pen. 1960. R. 63919
- Chochia, N. G. Tectonic structure. 1960. R. 63924
- Dedeev, V. A., & S. G. Galerkina. Invest. for oil Salekhard-Turukhansk. 1956. R. 64126
- Dedeev, V. A., & N. N. Lapina. Stratig. brachiopods Ural. 1960. R. 64127
- Eklmiv, P. P. Retrograde condensation. 1960. R. 64360
- Evdokimov, I. B. Paleozoic Ural. 1959. R. 64439
- Evseev, G. P. Geol. geomorph. methods prospecting. 1960. R. 64445
- Evseev, G. P., & N. A. Karaev. Geol. structure Nadym basin. 1960. R. 64446
- Galerkina, S. G., & G. I. Lazukov. Quat. deposits Saroto. 1960. R. 64616
- Galerkina, S. G., & others. Stratig. Cretaceous, Poluy. 1960. R. 64617
- Genkina, R. Z. Fossil flora Sev. Sos'va. 1960. R. 64671
- Geografiya v shkole. Tyumen' oil. 1960. R. 64677
- Glazunova, A. E. Cretaceous ammonites. 1955. R. 64737
- Glazunova, A. E. Cretaceous peptinids. 1960. R. 64738
- Glazunova, A. E., & others. Fauna Cretaceous. 1960. R. 64741
- Glazunova, A. E. New Lytoceratina. 1960. R. 64739
- Glazunova, A. E. Stratig. 1960. R. 64740
- Golubeva, L. V. Spore-pollen spectra Quat. 1960. R. 64792
- Gorbunov, M. G., & S. B. Shaikil. Tertiary flora Tym. 1954. R. 64809
- Gustomesov, V. A. Jurassic belemnites. 1960. R. 64961
- Iastrebov, E. V. Preservation geomorph. features Urals. 1960. R. 65288
- Irganov, N. N., & others. Clayey-aleurite deposits. 1960. R. 65396
- Irkovich, I. A. Paleogeog. 1956. R. 65398
- Ivanovskii, A. B., & L. I. Lavrova. Hexacorals. 1960. R. 65426
- Karataev, G. I. Structure earth's crust. 1960. R. 65576
- Kazanskii, I. P. Oolitic iron-bearing formation Ob. 1960. R. 65610
- Kazarinov, V. P., & others. Geol. gas & oil. 1960. R. 65617
- Kazarinov, V. P., & others. Oil, gas. 1960. R. 65616
- Kislakov, V. N. Poluy & Kunovat basins. 1960. R. 65703
- Klimova, I. G., & I. V. Teslenko. Bajocian Callovian transgressions. 1960. R. 65729
- Klubova, T. T. Clays, aleurites Berezovo. 1960. R. 65735
- Kosov, B. F. Gully erosion. 1960. R. 65868
- Kovalev, V. F. Ground waters, gas-oil. 1960. R. 65886
- Krotova, V. A. Hydrogeol. criteria oil. 1960. R. 65969
- Kruglikov, N. M., & G. P. Sverchkov. Reservoir rocks. 1960. R. 65971
- Kurdikov, K. V., & E. P. Gekht. Lyulin-Vor hills. 1956. R. 66015
- Kuzin, I. L. Absence glaciation NW. 1960. R. 66038
- Kuzin, I. L. Recent tectonics. 1960. R. 66037
- Lazukov, G. I. Age Salemal deposits. 1960. R. 66175
- Lazukov, G. I. Glacial-marine deposits. 1960. R. 66174
- Lazukov, G. I. Quat. 1960. R. 66173
- Lebedeva, I. M. Ablation MGU Glacier. 1960. R. 66192
- Leningrad. Geol. N. Siberian lowland. 1960. R. 66233
- Leningrad. Vses. geol. inst. Atlas U. Cretaceous, Paleocene, Eocene, spore-pollen complexes. 1960. R. 66230
- Levshunov, P. A. Heavy hydrocarbons Berezovo. 1960. R. 66266
- Li, P. F., & others. Berezovo gas-bearing region. 1960. R. 66272
- Li, P. F., & O. V. Ravdonikas. Geol. structure Trans-Ural. 1960. R. 66273
- Li, P. F., & others. Irtysh depression. 1960. R. 66274
- Lipman, R. Kh., & V. I. Romanova. Tyumen' bore hole. 1955. R. 66316
- Lubomirova, K. A. Palynol. materials Taz. 1960. R. 66332
- Luchinskii, E. Treasures. 1960. R. 66396
- Malinovskii, V. I. Taz glaciation. 1960. R. 66525
- Maslaev, G. A. Tectonics Sos'va-Ob. 1960. R. 66600
- Mavriiskii, B. F. Ground water Irtysh artesian basin. 1957. R. 66638
- Mavriiskii, B. F. Paleohydrogeol. 1960. R. 66639
- Mavriiskii, B. F. Siberian artesian basin. 1960. R. 66637
- Mikhailov, N. N. Structure & aeromag. observ. 1960. R. 66713
- Miklukho-Maklail, A. D., & K. A. L'vov. Copper Ural. 1960. R. 66725
- Moldavan'sev, I. E., & others. Ural tectonics. 1960. R. 66811
- Morkovkina, V. F. Gabbro-peridotite formation Ural. 1955. R. 66844
- Morkovkina, V. F. Jadeitites Ural. 1960. R. 66845
- Nalivkin, V. D. Geol. & oil prospects. 1956. R. 66951
- Nalivkin, V. D. Malyy Atlym dislocations. 1960. R. 66952
- Nalivkin, V. D. Oil, gas. 1960. R. 66942
- Nikolaev, V. A. Miocene deposits. 1947. R. 67052
- Nikolaev, V. A., & L. I. Provodnikov. Taz arch. 1960. R. 67053
- Oili, I. A., & V. V. Rikbov. Conf. oil & gas. 1960. R. 67211
- Ovchinnikov, L. N. Contact-metamorphic deposits Ural. 1960. R. 67268
- Perfil'ev, A. S., & I. E. Moldavan'sev. Discrepancy of strat. & metamorphism. 1960. R. 67383
- Provodnikov, L. I. Relief folded basement. 1960. R. 67588
- Pushcharovskii, I. M. Tectonics. 1960. R. 67597
- Reinin, I. V. Quat. deposits Nadym. 1960. R. 67701
- Reinin, I. V. Tectonic structure Nadym basin. 1960. R. 67702
- Rovnin, L. I. Shaim oil Tyumen. 1960. R. 67860
- Rudkevich, M. I., & others. Stratig. Paleogene Ob. 1957. R. 67879
- Savel'ev, A. A. Trigonids Ural. 1960. R. 67990

Tyumenskaya Oblast'—Geology, mineral resources, etc.—Continued

- Shul'gina, N. I., & G. N. Karševa. Stratig. 1960. R. 68227
- Sirin, N. A. Magmatism Ural. 1960. R. 68298
- Sirin, N. A. Two glaciations Ural. 1947. R. 68297
- Sokolov, V. N. Geol. & oil-gas. 1960. R. 68413
- Strelnikova, N. I. Diatoms & silicoflagellates Paleogene. 1960. R. 68537
- Sultanov, A. A. Khanty-Mansiysk drilling. 1956. R. 68566
- Udovkina, N. G. Smaragdite Ural. 1960. R. 68869
- Umova, L. A. Glauconite-leptochlorite rocks. 1959. R. 68884
- Varšanov, V. A. Relief N. Ural. 1959. R. 69014
- Verbitskaya, N. P. Quat. Ural. 1960. R. 69062
- Vodov, V. V. Mesozoic-Cenozoic. 1958. R. 69051
- Vilukhin, G. I. Concretions Sev. Sos'va. 1959. R. 69080
- Vinogradskaya, G. M. Chlorite Ural. 1960. R. 69196
- Vinokurov, P. K., & E. S. Gutkin. Crustal weathering & bauxites Ural. 1960. R. 69107
- Zemřov, A. A. Deep permafrost rock. 1960. R. 69354
- Ziat'kova, L. K. Relief formation Vakh. 1960. R. 69422
- Zor'kin, L. M. Hydrogeol. Berezovo. 1960. R. 69440
- Tyumenskaya Oblast'—Zoology.**
- Amstislavskii, A. Z. C. peled Shuryshkar. 1959. R. 63039
- Amstislavskii, A. Z. Reprod. smelt Ob. 1959. R. 63038
- Barsukov, V. V. Age C. muksun Ob. 1960. R. 63289
- Borisov, V. Foot-&-mouth disease reindeer. 1960. R. 63560
- Chesnokov, N. I. Protect beavers Trans-Ural. 1960. R. 63915
- Danilov, N. N. Feeding birds Polar Ural. 1959. R. 64078
- Danilov, N. N. Molt birds Polar Ural. 1959. R. 64077
- Dobrinskii, L. N. Internal organs birds. 1959. R. 64215
- Dobrinskii, L. N. N. limits birds Yamal. 1959. R. 64214
- Dobrinskaya, L. A. Observ. whitefish Ob. 1959. R. 64213
- Dobrinskaya, L. A. Whitefishes Ob. 1959. R. 64212
- Kopeln, K. I., & V. G. Olenov. Animals penetrate tundra. 1959. R. 65814
- Leshchinskaya, A. S. Work ichthyol. group, Salekhard strn. 1959. R. 66250
- Levitskii, V. Salekhard ruff. 1960. R. 66265
- Livchak, G. B. Ecol.-physiol. mammals. 1959. R. 66336
- Pavlinin, V. N. Changes bird fauna. 1959. R. 67347
- Pavlinin, V. N. Distrib. mink Sev. Sos'va. 1959. R. 67345
- Pavlinin, V. N. Hair cover sables. 1959. R. 67346
- Rakhmanin, G. E. Fur industry Yamal. 1959. R. 67639
- Shel'puk, L. Fish diet fox. 1960. R. 68170
- Shvarf, S. S. Adapt. mammals. 1959. R. 68251
- Shvarf, S. S. Biol. amphibians. 1959. R. 68246
- Shvarf, S. S. Biol. problems Ob & Salekhard station. 1959. R. 68250
- Shvarf, S. S. Biol. shrew. 1959. R. 68249
- Shvarf, S. S. Domestic mouse tundra. 1959. R. 68245
- Shvarf, S. S. Ecol. vole. 1959. R. 68247

- Shvarf, S. S. Reprod. biol. ermine. 1959. R. 68248
- Shvarf, S. S. Reprod. biol. vole N. 1959. R. 68244
- Smirnov, V. S. Age determ. & structure fox Yamal. 1959. R. 68361
- Smirnov, V. S. Vole tundra. 1959. R. 68362
- Toporkova, I. A., & S. S. Shvarf. Amphibians. 1960. R. 68786
- Votinov, N. P. Sex. maturation *Coregonus muksun*. 1960. R. 69161
- Tyumyati (pop. pl., Yakut A.S.S.R.; 71°55' N. 123°33' E.).**
- Sidenko, P. D. Permafrost, ground water. 1959. R. 68260
- Tyung (river & basin, Yakut A.S.S.R.; 63°46' N. 121°30' E.).**
- Zol'nikov, V. G. Origin ground & soil ice. 1960. R. 69434
- Udor (pop. pl., Komi A.S.S.R.; 62°35' N. 50°48' E.).**
- Zherebšov, L. N. Peasant struggle 17th c. 1958. R. 69397
- Udza (river & basin, Yakut A.S.S.R.; 71°45' N. 114°24' E.).**
- Ospova, Z. V. Jurassic & Cretaceous. 1960. R. 67245
- Uelen (pop. pl., Magadanskaya Oblast'; 66°10' N. 169°50' W.).**
- Chard, C. S. Iron artifact. 1960. E. 63961
- Dikov, N. N. Prelim. archeol. fieldwork 1956. 1958. R. 64190
- Levin, M. G. Eskimo burial. 1960. R. 66255
- Levin, M. G., & D. A. Sergeev. Iron, first find. 1960. R. 66257
- Levin, M. G., & D. A. Sergeev. Old Eskimo. 1960. R. 66254
- Rytshéu, I. S. Chukotka. 1960. R. 67913
- Ugol'naya, Bukhta (bay, Bering Sea; 63° N. 179°24' E.) & region.**
- Kogan, I., & R. Forshteln. Coal. 1960. R. 65760
- Ukhta (pop. pl., Komi A.S.S.R.; 63°34' N. 53°41' E.) & region.**
- Anufriev, A. Z. Searching mind: hot-houses. 1960. R. 63103
- Armstrong, T. E. Mining. 1960. E. 63140
- Gorelik, B. I. Heart of taiga. 1959. R. 64818
- Kritinin, N. Repairman. 1960. R. 65953
- Ospov, V. N. Bldg. materials. 1959. R. 67243
- Umbozero (lake, Kol'skiy Poluostr.-Sev. Kareliya; 67°50' N. 34°20' E.).**
- Bogdanov, V. V. Invest. lakes. 1960. R. 63517
- Ume (river & basin, Scandinavia & Finland; 65° N. 18°30' E.).**
- Lauskis, A. Wells Norrland. 1957. S. 66153
- Umiat (pop. pl., Northern Alaska; 69°23' N. 152°10' W.) & region.**
- Bliss, L. C., & J. E. Cantlon. Succession river alluvium. 1957. E. 63483
- Conover, J. H. Macro- & microclimatol. 1960. E. 63960
- Ungava Bay (regional section no. 32 on index map; 59°55' N. 67°50' W.).**
- Canada. Ice recon. advisory services June-Nov. 1960. 1960. E. 63780
- Oxford Univ. Explor. Club. Ungava Bay papers 1931. 1960. E. 67270
- Nowosad, F. S. Farming. 1959. E. 67141
- Ungava Peninsula (Northern Quebec; 60° N. 74° W.).**
- See also Quebec, Northern.
- Lloyd, T., & D. C. Nutt. Transport iron ore. 1960. E. 66348
- U.S.S.R. See also regional sectors as listed on index map.**
- Ahlmann, H. W. Somov & research. 1960. S. 62892
- Akademiya nauk SSSR. Meetings. 1960. R. 62901
- Akademiya nauk SSSR. Meetings. 1960. R. 62909

- Antoshko, I. A. F., & A. I. Solov'ev. Exped. invest. geog. Moskva Univ. 1960. R. 63100
- Astakhova, T. V. Siberian Branch Paleontol. Soc. 1960. R. 63162
- Baranov, L. Discovery N. Sea Route. 1939. R. 63258
- Belousov, I. M. Oceanog. invest. IGY. 1960. R. 63350
- Belov, M. I. Lenin & reconstruct. 1960. R. 63353
- Belov, M. I. Studies N. 1960. R. 63351
- Burkhanov, V. F. Program & explor. 1960. R. 63687
- Chard, C. S. Reindeer breeding origins. 1955. E. 63868
- Dul'zon, A. P. Toponymics W. Siberia. 1959. R. 64296
- Eck, H. Awakening Russ. Arctic. 1936. G. 64322
- Efremov, A., & E. Fedorovskii. Vaygach to Kopet-Dag. 1960. R. 64333
- Élíasov, L. E. Russ. folklore E. Siberia. 1958. R. 64370
- Fokin, V. A. Far E. sea frontier. 1960. R. 64541
- Gakkal', I. A. Invest. & develop. 1960. R. 64610
- Geografiya v shkole. In Arctic. 1960. R. 64678
- Gontsov, N. Town tundra. 1960. R. 64800
- Gorbatov, B. L. Ordinary Arctic. 1959. R. 64805
- Git. Britain. Arctic pilot. 1959. E. 64869
- Gusev, V. E. Folklore studies. 1960. R. 64947
- Harjo, O. No tears. 1956. N. 65047
- Il'in, M. A. Russ. bone carving. 1960. R. 65301
- Imperial oil res. Report on N. 1960. E. 65309
- Khoroshikh, P. P. Wooden architecture old-time Angara. 1960. R. 65669
- Konferentsiia po razvitiu Vostochnoi Sibiri. Gen. problems. 1960. R. 65788
- Krasnoyarsk, S. Poet Kamchatka. 1960. R. 65912
- Kucherov, S. L. Soviet claims: territorial. 1960. G. 65985
- Kudenko, O. I. Friendly Arctic. 1960. R. 65989
- Kun'iaev, V. Submariners. 1960. R. 66006
- Leprince-Ringuet, F. Russ. Asia. 1951. F. 66248
- Levin, M. G. Anthropol. 1960. R. 66260
- M., C. Resources Russia. 1959. F. 66436
- Markov, S. I. Around world. 1960. R. 66576
- Mikhailov, N. N. Pole to Pole. 1958, 1960. R., E. 66716
- Morozov, M. Soviet Arctic, art. 1934. R. 66846
- Murdoch, G. P. World cultures. 1958. E. 66896
- National Research Council of Canada. Problems of the North; translation. 1960. E. in progress. 66961
- Pantenburg, V. Arctic. 1949. G. 67302
- Parker, W. H. Europe: how far. 1960. E. 67314
- Polar record. News notes. 1960. E. 67478
- Radó, A. Political-geog. div. 1935. G. 67628
- Rižanovskii, V. A. Customary law nomadic tribes. 1938. E. 67718
- Rižanovskii, V. A. Customary laws Tungus. 1937. E. 67719
- Sauvageot, A. Place names N. 1958. F. 67985
- Semenov, A. I. N. tales. 1960. R. 68078
- Semenov, A. I. Zhelaniya Bay. 1958. R. 68077
- Serebrennikov, B. A. Origin river names. 1959. G. 68099
- Serebrennikov, B. A. Toponymics European USSR. 1957. G. 68103
- Shmidt, O. I. Geog. papers. 1960. R. 68206
- Sibirskie ogni. Arts. 1960. R. 68259
- Solofnenko, N. A. Town bldg. 1960. R. 68419
- Tchernavin, V. V. Prisoners. 1935. E. 68674
- Tolstikov, E. I. Lenin's plan. 1960. R. 68773
- U.S.S.R. Glavnaia filatel. kontora. Stamps: Arctic. 1957. R. 68889
- U.S. CIA. Activities. 1960. E. 68911
- Viktorov, F., & M. L'vov. Blessed Siberia. 1960. R. 69092
- Vorob'ev, V. V., & V. A. Krotov. Conf. geog. Siberia, Far E. 1960. R. 69137
- Zibarev, V. A. Socialist state. 1960. R. 69424
- U.S.S.R.—Aeronautics.
- Filipenlin, M. Changed Arctic. 1960. R. 64509
- Grazhdanskaiia aviatsiia. Pilots diamond region. 1960. R. 64868
- Kuz'min, V. Severe region. 1960. R. 66045
- Tamarskii, V. Far from Moscow. 1960. R. 68652
- Vodop'ianov, M. V. Pole. 1953. G. 69116
- U.S.S.R.—Agriculture.
- Baranov, P. A. Improve. chem. soil, E. Siberia. 1960. R. 63239
- Belakova, V. I. Experimental network. 1958. R. 63340
- Blinkov, G. N. Azotobacter Siberia. 1955. R. 63480
- Gubar', N. S. N. Inf. Melioration. 1957. R. 64921
- Ivanchenko, A. A. Mechanization E. Siberia. 1960. R. 65103
- Ivanovskii, A. I. Agric. far N. 1960. R. 65427
- Konferentsiia po razvitiu V. Sibiri. Agriculture. 1960. R. 65796
- Kozlovskaiia, L. S. Soil fauna Usa. 1957. R. 65900
- Mirkin, S. L. Water melioration E. Siberia. 1960. R. 66768
- Panfilov, A. T., & M. N. Malysheva. Stock of land. 1960. R. 67291
- Rostovskii, N. F. Research objectives E. Siberia. 1960. R. 67849
- Rostovskii, N. F. Stock raising E. Siberia. 1960. R. 67848
- Sel'skoe khoziaistvo Severo-Zapadnoi zony. Conferences. 1960. R. 68067
- Sel'skoe khoziaistvo Sibiri. Seven-yr. plan. 1960. R. 68069
- Shashko, D. I. Agroclimatic zones. 1960. R. 68150
- Sholokhov, E. I. Develop. agric. 1960. R. 68210
- Shul'meister, K. G. Veg. & dairy cattle far N. 1960. R. 68231
- U.S.S.R.—Archaeology.
- Abramova, Z. A., & others. Ancient hist. Baykal. 1960. R. 62857
- Abramova, Z. A. Clothing paleolithic. 1960. R. 62856
- Abramova, Z. A. Paleolith. art Siberia. 1960. R. 62858
- Akademika nauk SSSR. Far E. exped. 1960. R. 62914
- Beregovaia, N. A. Paleolithic sites. 1960. R. 63369
- Bernshtam, A. N. Inscription Lena. 1951. R. 63393
- Bril'sov, A. I. A. Common origin. 1955. G. 63618
- Chard, C. S. Neolithic N. Asia. 1960. E. 63862
- Chard, C. S. New World origins. 1959. E. 63863
- Chard, C. S. N. Asia. 1960. E. 63865
- Chard, C. S. Routes Bering St. 1960. E. 63869
- Chernetsov, V. N. Hist. Uralic peoples. 1960. R. 63896
- Chernov, G. A. Un'ya cave-site. 1960. R. 63909
- Childe, V. G. Cave men's bldgs. 1950. E. 63917
- Garutt, V. E. Mammoth paleolithic. 1960. R. 64640
- Gebhard, P. H. Post-paleolithic E. Asia. 1940. E. 64659
- Gerasimov, M. M. Mal'ta paleolithic. 1960. R. 64686
- Grach, A. D. Conf. hist. Siberia. 1960. R. 64848
- Hallström, G. A. Monumental art. 1960. E. 65000
- Iakimov, V. P. Phys. anthrop. Olenyok I. 1960. R. 65272
- Kazan'ev, A. I. Phys. anthrop. neolithic Angara. 1960. R. 65613
- Kazan'ev, A. N. Anthropol. research Geog. Soc. 1960. R. 65614

U.S.S.R.—Archeology—Continued

- Khoroshikh, P. P. Cliff drawings Lena. 1954. *R.* 65667
- Khoroshikh, P. P. Angara. 1957. *R.* 65666
- Khoroshikh, P. P. Neolithic burial Irkutsk. 1960. *R.* 65668
- Khoroshikh, P. P. Zoomorphic ornament. 1960. *R.* 65670
- Krizhevskaya, L. A. Mfg. Baykal. 1960. *R.* 65956
- Larichev, V. E. Neolithic Baykal. 1960. *R.* 66122
- Levin, M. G. Problems ethno. ethnogenesis. 1960. *E.* 66262
- Lid, N. N. European shamanism. 1960. *E.* 66293
- Lisitsyna, N. K. Archeol. 1959. 1960. *R.* 66322
- Maksimov, G. A. Bronze celts. 1960. *R.* 66506
- Medvedev, G. I. Mt. Verkholsk culture. 1960. *R.* 66655
- Merpert, N. A., & others. Inst. Hist. Mat. Cult. 1957. 1960. *R.* 66687
- Möllenhus, K. R. Stone age Helgeland. 1959. *N.* 66793
- Mongalt, A. L. Archeol. USSR. 1955, 1959. *R.* 66824
- Movius, H. L. Paleolithic. 1953. *E.* 66872
- Nauchnaya konf. po istorii Sibiri . . . Summaries reports. 1960. *R.* 66967
- Okladnikov, A. P. Archeol. & cultural heritage. 1960. *E.* 67195
- Okladnikov, A. P. Invest. lower Lena. 1943. *R.* 67193
- Okladnikov, A. P. Paleolithic Lena. 1948. *R.* 67199
- Okladnikov, A. P. Shishkino rock paintings. 1959. *R.* 67291
- Okladnikov, A. P. Soviet Arctic. 1960. *E.* 67192
- Okladnikov, A. P. Statuettes Buret'. 1960. *R.* 67290
- Okladnikov, A. P. Uda basin. 1958. *R.* 67194
- Petri, B. E. Paleolithic Siberia. 1934. *E.* 67407
- Ridley, F. Transatlantic contacts. 1960. *E.* 67728
- Svinin, V. V. Stratig. Ust'-Belaya. 1960. *R.* 68612
- Vasilevskii, R. S. Archeol. sites. 1959. *R.* 69038
- Vishnevskii, B. N. Ancient man Lena. 1948. *R.* 69108

U.S.S.R.—Bibliography.

- Akademii nauk SSSR. Works Kola Br. 1960. *R.* 62927
- Akad. nauk SSSR. Works meteorol. & atmos. physics 1957-59. 1960. *R.* 62931
- Chard, C. S. NE Asia: archeol. 1960. *E.* 63864
- Corbel, J. News. 1960. *F.* 64000
- Maslova, A. Far E. 1960. *R.* 66607
- Vinberg, N. A., & others. Archeol. lit. 1959. *R.* 65096
- Vinberg, N. A., & T. N. Zadneprovskaya. Soviet archeol. lit. 1953-56. 1957-59. *R.* 69095

U.S.S.R.—Botany.

- Adamovich, E. I. Tar of spruce. 1960. *R.* 62866
- Alekhn, V. V., & others. Plant geog. & botany. 1957. *R.* 62984
- Baranov, V. I. Tertiary flora. 1959. *R.* 63260
- Burdé, N. L., & V. N. Kozlov. Juniper N. Ural. 1960. *R.* 63684
- Grosset, G. E. Ecol. *Pinus pumila* frost. 1959. *R.* 64911
- Il'inskaya, S. A., & V. N. Smagin. Sukachev's explor. Siberia. 1960. *R.* 65303
- Il'inskaya, S. A. Key *Hieracium* Ural. 1959. *R.* 65395
- Il'inskaya, S. A. *Oxytropis*. 1959. *R.* 65400
- Nikolova, M. G. Low temp. effect seeds. 1959. *R.* 67056
- Orlov, F. B., & V. P. Tarabrin. Siberian cedar. 1960. *R.* 67232
- Pavlichenko, N. I. Spruce, peat. 1957. *R.* 67437

- Rebristafu, O. V. Distrib. *P. pulchella*. 1960. *R.* 67686
- Shmatok, I. D. Carotin leaves far N. 1957. *R.* 68205
- Sokolovskaya, A. P., & O. S. Strelkova. Geog. distrib. polyploid plants. 1960. *R.* 68418
- Tikhomirov, B. A. Distrib. ferns Sov. Arctic. 1959. *R.* 68727
- Tikhomirov, B. A. Plantgeog. invest. 1960. *E.* 68726
- *Tolmachev, A. I. Arctic flora. 1960. *R.* 68769
- Tolmachev, A. I. Arctic forms *L. selago*. 1960. *R.* 68771
- Tyrtikov, A. P. Activity cambium N. limit forest. 1956. *R.* 68862

U.S.S.R.—Construction.

- Agafonov, K. Bldg. complex. 1960. *R.* 62879
- Akademii nauk SSSR. Institut merzlotovedeniia. Basic studies frozen zones 6. 1960. *R.* 62922
- Akademii stroitel'sta i arkitektury. Prevent. freezing ground. 1957. *R.* 62946
- Aleksandrov, A. A. Op. electrical installations. 1960. *R.* 62986
- Bakulin, F. G. Road to diamond deposits. 1960. *R.* 63228
- Belikov, I. I. Breaking ground winter. 1960. *R.* 63338
- Balobzheskii, G. V., & R. A. Ambros. Improving structures. 1956. *R.* 63420
- Bulleten' stroitel'noi tekhniki. Design specifications foundations. 1960. *R.* 63457
- Davidson, M. G. Potash. 1960. *R.* 64088
- Dokuchaev, V. V. Depth foundations permafrost. 1959. *R.* 64226
- Egerv, K. E. Electrotensometry. 1960. *R.* 64341
- Egerv, K. E. Reinforced concrete piles permafrost. 1958. *R.* 64342
- Fedorin, L. A. Road construct. 1960. *R.* 64480
- Fomin, G. D. Working frozen ground with roller. 1960. *R.* 64548
- Galiiskii, V. G. Foundations loess with karst cavities. 1960. *R.* 64618
- Gapeev, S. I. Heaving control measures. 1958. *R.* 64631
- Gol'dshtein, M. N. Calcul. structures heaving ground. 1946. *R.* 64771
- Gotovtsev, V. I., & V. A. Gladkov. Water & sewage systems permafrost. 1960. *R.* 64842
- Kiselev, M. F. Foundations permafrost. 1900. *R.* 65697
- Konferentsiia 1958. Construct. Indus. 1960. *R.* 65794
- Korjakovskii, A. M. N. conditions op. machines. 1960. *R.* 65832
- Korolev, I. I. Divnogorsk. 1960. *R.* 65838
- Krylov, M. M. Frozen dams. 1946. *R.* 65977
- Markin, K. F. Pile foundation. 1959. *R.* 66563
- Moskva. Vses. dorozhnyi inst. Roadwork. 1959. *R.* 66865
- Murav'ev, B. V. Pop. pl. 1960. *R.* 66887
- Nikolov, B. A. Working frozen ground. 1960. *R.* 67048
- Ostavnov, V. A. Snow bldg. 1960. *R.* 67262
- Porkhaev, G. V. Temp. field foundation beds. 1960. *R.* 67346
- Pozniak, I. I., & others. Research icebreaker construct. 1960. *R.* 67564
- Rogov, N. Treatment frozen ground. 1960. *R.* 67788
- Rubinshtein, E. S. Design temp. bldgs. 1960. *R.* 67872
- Saltykov, N. I. Foundation design. 1946. *R.* 67960
- Savinov, S. Boring machine. 1960. *R.* 67994
- Semenov, L. P. Thermotech. calculation pipe lines. 1960. *R.* 68082

Shebelokov, V. K. Thermal effect foundation: permafrost. 1960. *R.* 68163

Shipunova, A. M. Effect frost brickwork. 1960. *R.* 68199

Tolstov, A. N. Heaving control airfields. 1946. *R.* 68774

Tomirdiario, S. V. Max. temp. permafrost foundations. 1960. *R.* 68782

Trofimov, G. T. Road construct. permafrost. 1960. *R.* 68804

TSvetkova, S. G. Dam permafrost. 1960. *R.* 68836

TSvetkova, S. G. Freeze-in time piles in permafrost. 1960. *R.* 68835

Ustinov, G. N. Zoning for typical housing designs. 1960. *R.* 68967

Vasil'chenko, V. A. Frozen ground breakers. 1958. *R.* 69018

Vilenskii, P. P. Bldgs. & structures permafrost. 1958. *R.* 69093

Volkov, V. N. Glazing. 1959. *R.* 69128

Vonog, I. Bldgs. for N. 1960. *R.* 69134

Zapatrin, N. Ignition grillages. 1960. *R.* 69360

Zhukov, V. F., & A. N. Tolstov. Erroneous construct. permafrost. 1960. *R.* 69110

Zhukov, V. F. Pre-construct. thawing permafrost. 1958. *R.* 69111

U.S.S.R.—Economic & social conditions.

Akademiiā nauk SSSR. Econ. peoples N. 1960. *R.* 62917

Andreev, V. N. Reindeer E. Siberia. 1960. *R.* 63073

Antonov, A. F. Construct. Murmansk Prov. 1959. *R.* 63091

Betekhtina, M. I. Collectivization agric. Komi. 1960. *R.* 63406

Bisarev, B. M. Yamal-Nenets Dist. 1959. *R.* 63454

Davydov, V. N. Recovery rural econ. Komi 1921. 1960. *R.* 64111

Dolgikh, B. O. Basic problems. 1960. *R.* 64228

Falko, L. I. Improved nomad dwellings. 1960. *R.* 64460

Freidin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572

Ĭakovleva, E. V. Collectivization Amur. 1958. *R.* 65281

Ĭakovleva, E. V. Peoples Amur. 1957. *R.* 65282

Ĭkhalainen, P. I. Soviet-Finn. econ. relations. 1960. *R.* 65300

Kaplin, A. A. Furs USSR. 1960. *R.* 65367

Kharlamov, P. A. Sea routes & ports. 1930. *R.* 65655

Kistanov, V. V. Siberia & 7 yr. plan. 1960. *R.* 65705

Konferentsiā po razvitiū Vostochnoi Sibiri. Power engineering. 1960. *R.* 65789

Konferentsiā po razvitiū Vostochnoi Sibiri. Zonal problems. 1960. *R.* 65793

Kornienko, V. Hist. Nenets. 1938. *R.* 65833

Kudrĭavtsev, F. A. Econ. Evenki 18-19th c. 1960. *R.* 65994

Lar'kin, V. G. Pre-Soviet Udegeets. 1959. *R.* 66126

Lar'kin, V. G. Reconstruction Udegeets. 1958. *R.* 66125

Leont'ev, V. Chukchi nat. games. 1960. *R.* 66242

Lied, J. Siberian Arctic. 1960. *E.* 66296

Mashin, V. Breath Pole. 1960. *R.* 66597

Maslov, E. P. Reindeer, taiga, tundra. 1960. *R.* 66602

Onenko, S. N. People reborn. 1960. *R.* 67224

Pomus, M. I. Zoning E. Siberia. 1960. *R.* 67497

Sem, ū. A. Reconstruction Goids. 1958. *R.* 68073

Shipunova, G. V. Komi art. 1960. *R.* 68200

Slavin, S. V. NE USSR. 1960. *R.* 68340

Smolĭak, A. V. Gilyaks Amur. 1960. *R.* 68379

Taksami, Ch. M. Gilyak houses. 1960. *R.* 68647

Taksami, Ch. M. Renaissance Gilyaks. 1959. *R.* 68648

TSellshehev, M. I. Econ. Far E. 1925. *R.* 68824

Uvachan, V. N. Develop. non-Russ. peoples. 1959. *R.* 68973

Valnshtein, S. I. Sayan reindeer husbandry. 1960. *R.* 68982

Vdovin, I. S. Transition to settled life reindeer herders Chukotka. 1960. *R.* 69050

U.S.S.R.—Education.

Dmitriev, V., & E. Khaldei. Ship's heart. 1960. *R.* 64207

Falvushevich, V. Leningrad Arctic School. 1960. *R.* 64464

Gorĭshevskii, A. A. Teach Russ. far N. schools. 1957. *R.* 64838

Kuznetsov, M. S. Liquidation illiteracy. 1958. *R.* 66053

Onenko, S. N. Russ.-Gold dictionary. 1959. *R.* 67223

Perunov, E. P. Elementary Komi. 1959. *R.* 67393

Popov, S. F. Schools 19th c. Yakutia. 1957. *R.* 67536

Semenov, A. I. Teach. foreign languages. 1957. *R.* 68076

Semushkin, T. Z. Children. 1944. *E.* 68089

Sergeev, M. A. Culture far N. 1957. *R.* 68111

Solonouĭ, B. O. New univ. 1959. *R.* 68422

Vasil'ev, V. Art. 1960. *R.* 69029

Vinogradova, V. G. Growth Far E. 1927-36. 1960. *R.* 69105

Voprosy geografi Dal'nego Vostoka. Geog. Soc. 1960. *R.* 69136

Zabelin, M. Far N. 1959. *R.* 69339

Znamenskii, ū. We of N. 1960. *R.* 69431

U.S.S.R.—Fishes, Fisheries.

Akad. nauk SSSR. Productive forces Kamchatka. 1960. *R.* 62938

Azhazha, V. G. Methods herring sweep N. Atlantic. 1960. *R.* 63198

Baral, A. A. Methods search herring. 1960. *R.* 63255

Borodotov, V. A., & V. I. Travin. N. Atlantic redfish. 1960. *R.* 63565

Dmitriev, N. A. Invest. White Sea. 1960. *R.* 64205

Drĭagin, P. A. Grayling. 1960. *R.* 64268

Egorov, A. Pisciculture E. Siberia. 1960. *R.* 64345

Ės'kova, M. P. Herring fleet base ports. 1960. *R.* 64436

Int. Comm. NW Atlantic Fisheries. Statistical bull. 1958. 1960. *E.* 65318

Ĭdanov, K. I. Hydro-acoustic techniques. 1960. *R.* 65389

Kaganovskii, A. G. Pacific Inst. fisheries TINRO. 1960. *R.* 65524

Kossov, E. G., & others. Gorbusha. 1960. *R.* 65870

Kozhov, M. M. Basic problems E. Siberia. 1960. *R.* 65894

Marti, ū. ū. Develop. marine f. 1960. *R.* 66586

Marti, ū. ū. Tagging & research. 1959. *R.* 66587

*Moskva. Soviet fisheries invest. 1960. *R.* 66866

Nikonova, N. A. Blubber Far-E. whales. 1957. *R.* 67067

Nikonova, N. A., & others. Determ. freshness whale. 1957. *R.* 67068

Pechenik, L. N. Resources Davis St. 1960. *R.* 67363

Romanov, N. S. Bibliog. Far E. 1923-56. 1959. *R.* 67809

Rybnoe khozĭstvo. Fish. indus. 1959-60. 1960. *R.* 67906

Sabunayev, V. Catching grayling. 1960. *R.* 67923

Samarin, D. A. Ice fishing. 1959. *R.* 67962

Shparlinskii, V. M. Fisheries. 1959. *R.* 68215

Shubnikov, D. A. Coal fish Bering Sea. 1960. *R.* 68220

U.S.S.R.—Fishes, Fisheries—Continued

- Svetovidova, A. A. Gen. *Coregonus*. 1960. *R.* 66608
- Trsepin, P. F. Pisciculture E. Siberia. 1960. *R.* 68826
- Tugarina, P. Breeding grayling. 1960. *R.* 68847
- Ulanov, S. A., & A. I. Zagul'meva. Method study whale blubber. 1957. *R.* 68880
- Zaitsev, V. P., & D. V. Radakov. Use submarine. 1960. *R.* 69351
- U.S.S.R.—Forests, wood industry.**
- Akademifia nauk SSSR. Labor lumbering. 1960. *R.* 62937
- Akademifia nauk SSSR. Silvicultural invest. 1960. *R.* 62933
- Akfin, A. V., & P. F. Zapevalov. Milling & wood processing. 1960. *R.* 62945
- Anuchin, N. P. Development agencies. 1960. *R.* 63102
- Averkiev, S. K., & E. S. Lufbich. Providing seeds. 1960. *R.* 63183
- Balbyshyev, I. N. Trees tundra. 1960. *R.* 63235
- Dinesman, L. G. Damage by animals. 1959. *R.* 64195
- Falaleev, E. N. Fir Siberia. 1960. *R.* 64465
- Fogel', D. N. Water reservoirs. 1960. *R.* 64538
- Gafskевич, V. A. Seven-mile step. 1960. *R.* 64648
- Gafskевич, V. A., & N. N. Orlov. Wood indus. 7-yr. plan. 1960. *R.* 64647
- Gordov, G. V. Bratskies Combine. 1960. *R.* 64817
- Gruzdova, E. P. Forest fires. 1960. *R.* 64915
- Khilov, I. I., & A. Antipin. Siberian rivers. 1960. *R.* 65791
- Konferentsiia po razvitiu V. Sibiri. Lumbering. 1960. *R.* 65791
- Koperin, F. I., & P. M. Trofimov. Forestry schools. 1958. *R.* 65816
- Korunov, M. M. Watering ice roads. 1958. *R.* 65847
- Krylov, G. V. Zoning forests Siberia. 1959. *R.* 65974
- Krylov, G. V. Zoning forests Siberia. 1960. *R.* 65975
- Kurnosov, E. T. Forest management. 1960. *R.* 66021
- Lavrovskii, G. N., & G. V. Krylov. Forests Ob. 1960. *R.* 66164
- Lisin, D. M. Wood-chemical raw materials, Siberia 1959. *R.* 66321
- Maslichenko, P. A., & N. V. Alekseev. Aerosol generator. 1960. *R.* 66601
- Master lesa. Premium pay, work far N. 1960. *R.* 66623
- Min'ts, L. E. Labor & lumbering. 1960. *R.* 66767
- Nikolaev, V. 912 cu. m. 1960. *R.* 67051
- Norsk skogbruk. Waste in Russ. lumbering. 1960. *N.* 67102
- Ogievskii, V. V. Forest seed. 1960. *R.* 67180
- Petri, V. N., & P. I. Anan'fin. Drying wood. 1960. *R.* 67408
- Shanin, S. S., & E. N. Falaleev. Age distrib. Siberia. 1960. *R.* 68135
- Starikov, G. F. Valuable sp. N. 1960. *R.* 68467
- Tertitskii, M. I. Labor lumbering. 1960. *R.* 68690
- Tikhomirov, B. N. Larch E. Siberia. 1960. *R.* 68730
- Volchal', P. N. Sukachev. 1960. *R.* 69121
- Zaborovskii, E. P. Conifer seed. 1960. *R.* 69340
- U.S.S.R.—Geology, mining.**
- Afanasev, G. D. Magmatism folded areas. 1960. *R.* 62875
- Akademifia nauk SSSR. Basic studies frozen zones 5. 1960. *R.* 62921
- Akademifia nauk SSSR. Spore-pollen spectra. 1960. *R.* 62912

- Akademifia nauk SSSR. Survey Quat. deposits. 1957. *R.* 62911
- Aleskerova, Z. T., & others. Paleogeog. Asia. 1960. *R.* 63002
- Apukhtin, N. I., & others. Quat. stratig. NW. 1960. *R.* 63109
- Arkhipov, S. A. Stratig. Quat. tectonic & paleogeog. Yenisey. 1960. *R.* 63134
- Arkhipov, S. A., & I. A. Lavrushin. Quat. unified scheme Siberia. 1958. *R.* 63131
- Armstrong, T. E. Mining. 1960. *R.* 63140
- Astrova, G. G. Bryozoans USSR. N. Am. 1960. *R.* 63163
- Atsev, A. I., & E. S. Gutkin. Bauxites Ural. 1960. *R.* 63164
- Atlasov, I. P., & V. N. Sokolov. Geol. structure. 1960. *R.* 63167
- Avstik, G. A. Glaciol. IGY. 1960. *R.* 63192
- Bakakin, V. P., & L. A. Brat'sev. Mining in permafrost. 1959. *R.* 63223
- Bekker-Migdisova, E. E. New Permian Homoptera. 1960. *R.* 63327
- Bezhaev, M. M. Coal-bearing deposits Atyus depression. 1959. *R.* 63412
- Bezhaev, M. M. Deposits Ural. 1959. *R.* 63413
- Bezrukov, P. L., & A. P. Lisitsyn. Class. marine sediments. 1960. *R.* 63416
- Bichevina, V. N. Earth's crust thickness Far E. 1960. *R.* 63423
- Bogolepov, K. V. Conference tectonics Siberia. 1960. *R.* 63522
- Bokserman, I. I., & A. Kortunov. Natural gas. 1960. *R.* 63531
- Brachiopods & corals Ural. 1959. *R.* 63598
- Budanov, V. I., & others. Vertical movements shores. 1960. *R.* 63664
- Chernousov, I. M. Irregular coalification Urals. 1960. *R.* 63903
- Cowie, J. W. Lower Cambrian stratig. boreal regions. 1960. *E.* 64020
- Davydov, G. V., & V. A. Frolov. Society Non-Ferrous Metallurgy. 1960. *R.* 64109
- Demokidov, K. K. Precambrian & Cambrian. 1960. *R.* 64146
- Dokuchaev, M. Explosives engineer. coal. 1960. *R.* 64225
- Enor, O. L. Geol. USSR. 1960. *R.* 64357
- Eyseev, K. P. Ordovician & Silurian Ural. 1959. *R.* 64447
- Feduk, V. I. Prospecting geophysics. 1960. *R.* 64478
- Feldin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572
- Genkina, R. Z. Fossil flora Sev. Sos'va. 1960. *R.* 64671
- Glazunova, A. E., & others. Fauna Cretaceous Siberia. 1960. *R.* 64741
- Grigor'ev, A. A. Types tundra microrelief. 1925. *G.* 64899
- Grigor'ev, A. V. Coordination min. invest. 1960. *R.* 64898
- Grigor'ev, D. P., & I. I. Shafranovskii. Russ. mineralogists. 1949. *R.* 64900
- Gromov, V. I. Quat. system. 1960. *R.* 64909
- Gubin V. V., & I. N. Makarov. Test coal cutter. 1960. *R.* 64922
- Iastrebov, E. V. Preservation geomorph. features Urals. 1960. *R.* 65288
- Ivinskii, G. A. Transform. chromite N. Ural. 1959. *R.* 65304
- Iurkevich, I. A. Geochem. Mesozoic-Cenozoic deposits. 1959. *R.* 65398
- Ianov, V. V., & others. Min. waters. 1960. *R.* 65421
- Kamshilina, E. M. Study placers. 1960. *R.* 65551
- Kaplina, T. N. Frost fissuring. 1960. *R.* 65569

- Kafk, N. Ā. Climate glacial epochs. 1900. *R.* 65602
- Kazarinov, V. P., & others. Geol. gas & oil Siberia. 1960. *E.* 65617
- Kazarinov, V. P., & S. P. Mikuškil. Lithofacies & paleogeog. maps Siberia. 1960. *R.* 65618
- Kazarinov, V. P., & others. Oil, gas W. Siberia. 1960. *R.* 65616
- Knäzev, V. A. Coal Ural. 1959. *R.* 65739
- Konferentsiia po razvitiu V. Sibiri. Geol. structure. 1960. *R.* 65790
- Korol'nik, I. K. Cambrian stromatolites. 1960. *R.* 65839
- Korol'nik, I. K. Cambrian stromatolites. 1960. *E.* 65840
- Kosov, B. F. Gully erosion. 1960. *R.* 65869
- Kukhareenko, A. A. Age Asha ser. Ural. 1960. *R.* 65998
- Kurochkin, G. D. Distrib. min. 1960. *R.* 66023
- Lavrova, M. A., & S. L. Troitskil. Interglacial transgressions. 1960. *R.* 66163
- Lebedev, V. D. Quat. Ichthyofauna. 1960. *R.* 66187
- Leningrad. Vses. geol. inst. N. sp. fossils 1. 1960. *R.* 66231
- Leningrad. Vses. geol. inst. N. sp. fossils 2. 1960. *R.* 66232
- Lifshenko, G. P. Devonian Coniconchia. 1959. *R.* 66287
- Lydolph, P. E., & T. Shabad. Oil gas. 1960. *E.* 66420
- Makarov, K. K. Oil Daldyn. 1960. *R.* 66500
- Malakhova, N. P. Stratig. Visian Ural. 1960. *R.* 66520
- Malakhova, N. P. Tournaisian Ural. 1959. *R.* 66521
- Mazover, Ā. A. Fuel consumption E. Siberia. 1960. *R.* 66647
- Mel'nikov, N. V. Open-cut mining. 1960. *R.* 66677
- Meshcheriakov, Ī. A. Geomorph. comm. 1960. *R.* 66694
- Mfagkova, E. I. Aphrosalpingoida. 1955. *R.* 66703
- Miroshnikov, L. D. Paleogeog. & hist. graptolite facies. 1960. *R.* 66779
- Murav'ev, V. M. Methods oil recovery. 1960. *R.* 66888
- Naboko, S. I. Volcan. conf. 1960. *R.* 66922
- Nauka i zhizn'. Moissanite. 1960. *R.* 66970
- Noble, J. A., & H. P. Taylor. Ultramafic complexes SE. Alaska. 1960. *E.* 67073
- Odin'gov, M. M. Conf. geol. Siberia. 1960. *R.* 67165
- Offman, P. E. Geol. W. Ural. 1946. *R.* 67173
- Ovchinnikov, L. N. Contact-metamorphic deposits Ural. 1960. *R.* 67268
- Ovchinnikov, L. N. Ferrohortonolite. 1949. *R.* 67267
- Pavlinov, V. N. Graptolites & detailed stratig. 1960. *R.* 67348
- Perel'man, A. I. Landscape chem. 1960. *R.* 67381
- Ponomarev, V. M. Ground water permafrost. 1960. *R.* 67503
- Ponomarev, V. M. Ground waters permafrost. 1960. *R.* 67502
- Popov, Ī. N. Suture lines Nautiloidea. 1951. *R.* 67526
- Provodnikov, L. Ā. Relief folded basement Siberia. 1960. *R.* 67588
- Pushcharovskii, Ī. M. Tectonics Siberia. 1960. *R.* 67597
- Raaben, M. E. Stratig. layers *Gymnosolen*. 1960. *R.* 67617
- Ravich, M. B. Fuels 5-yr. plan. 1956. *R.* 67672
- Ribukhin, G. E. Tectonics Siberia, Far E. 1960. *R.* 67717
- Rosu, G. G. Oil in Siberia. 1958. *E.* 67850
- Rozen, B. Ā. N. salt. 1957. *R.* 67863
- Rukhin, L. B. Mesozoic paleogeog. 1960. *R.* 67885
- Saks, V. N. Quat. hist. Siberia. 1955. *R.* 67956
- Saks, V. N. Subdiv. Quat. N. Siberia. 1941. *R.* 67957
- Sen'ukov, V. M., & A. A. Shmelev. Siberian oil. 1939. *R.* 68092
- Shabarov, N. V. Coal & shales. 1958. *R.* 68124
- Shatalov, E. T. Metallogen. map. 1960. *R.* 68152
- Shcherbakov, D. I. Fersman. 1953. *R.* 68166
- Shul'gina, N. I., & G. N. Kar'zeva. Stratig. W. Siberia. 1960. *R.* 68227
- Sovetskaiia geologiia. Geol. exped. 1960. *R.* 68440
- Streikov, S. A. Genetic method geomorph. maps. 1960. *R.* 68535
- Streikov, S. A. Principles geomorph. mapping. 1960. *R.* 68534
- Tiāzhelov, V. I. Strip mining. 1958. *R.* 68718
- Trofimuk, A. A., & A. L. Īanshin. Objectives Siberian Div. 1960. *R.* 68808
- Trubaev, Ī. P. Utilization coal. 1960. *R.* 68817
- Usvich, I. V. Snow control, mining. 1960. *R.* 68961
- Vereshchagin, V. N. Cretaceous coal. 1960. *R.* 69064
- Vershinin, V. V., & others. Dry-dust extractor. 1960. *R.* 69071
- Vinogradov, A. P. Meteorites & earth's crust, geochem. isotopes. 1958. *E.* 69099
- Vlodavets, V. I. Volcan. conference. 1960. *R.* 69114
- Vorob'eva, O. A. Alkali rocks. 1960. *R.* 69141
- Votakh, O. A. Krasnoyarsk geol. conf. 1960. *R.* 69160
- Zaifsev, I. K. Hydrochem. ground waters. 1960. *R.* 69347
- Zaifsev, I. K., & N. I. Tolstikhin. Hydrogeol. 1960. *R.* 69346
- Zenkovich, V. P., & others. Eustatic transgressions, coastal zone. 1960. *E.* 69391
- Zolotukhin, V. V. Microstructural analysis. 1960. *R.* 69437
- U.S.S.R.—Geophysical investigations.**
- Akademiia nauk SSSR. Siberian Inst. Terres. Mag. 1960. *R.* 62906
- Birfel'd, Ī. G. Diurnal pattern radio reflections aurora. 1960. *R.* 63434
- Birfel'd, Ī. G. Radar observ. aurora. 1960. *R.* 63435
- Blagonravov, A. A., & M. G. Kroschkin. Geophys. invest. rockets. 1960. *R.* 63468
- Bol'shakova, O. V., & others. Behavior vertical component. 1960. *R.* 63535
- Charakhchian, A. N., & others. Cosmic rays, sun. 1960. *E.* 63859
- Dolgova, E. I. Interpret. night-E. 1960. *R.* 64234
- Dria'fkil, V. M., & others. Develop. research 40 yrs. 1960. *R.* 64271
- Dria'fkil, V. M. Solar flare 2/23/56. 1960. *R.* 64270
- Egorov, G. N. Distrib. geomag. disturb. 1960. *R.* 64347
- Fel'dshtein, Ī. I., & E. N. Kudrina. Mag. var. auroral zone. 1960. *R.* 64492
- Fel'dshtein, Ī. I. Statistical regularities mag. activity. 1960. *R.* 64495
- Gvzd', D. I. Magnetic-telluric method. 1960. *R.* 64963
- IUGG. Assoc. Geomag. & Aeronomy. Trans. Toronto meeting. 1960. *E.* 65341
- Karasik, A. M. Aerial-geophys. survey N. 1960. *R.* 65575
- Khorosheva, O. V. Brightness night sky. 1960. *R.* 65664

U.S.S.R.—Geophysical investigations—Continued

- Khorosheva, O. V. Distortion curves camera. 1960. *R.* 65665
 Kuz'min, A. I., & others. Geophys. observ. Yakutsk JI. '59. 1960. *E.* 66040
 Leningrad. Arkhticheskii institut. Geophys. research 3. 1960. *R.* 66218
 Mironov, A. V. Aurora & airglow JI. '59. 1960. *E.* 66770
 Monakhov, F. I. Microseisms: cyclones. 1960. *R.* 66821
 Nikol'skii, A. P. Dependence mag. activity on longitude. 1960. *R.* 67063
 Nikol'skii, A. P. Methods study mag. disturb. 1960. *R.* 67060
 Ol', A. I. Variations cosmic rad. & geomag. disturb. 1960. *R.* 67203
 Pudovkin, M. I. Sources bay-shaped disturb. 1960. *R.* 67594
 Rotanova, N. M. Current system 9/4 1957. 1960. *R.* 67851
 Troitskaya, V. A. Earth-current stns. 1957. *E.* 68812
 Troitskaya, V. A., & others. Electromag. pulsations, JI. '59. 1960. *E.* 68813
 Vernov, S. N., & others. Study cosmic ray component by satellite. 1959. *E.* 69069

U.S.S.R.—History.

- Aleksandrova, M. V., & others. Interventionists. 1960. *R.* 62993
 Alekseev, A. I. Okhotsk. 1958. *R.* 63001
 Andreev, A. I. Sources 17 c. Siberia. 1960. *R.* 63068
 Balueva, D. D. Land relations Komi 18 c. 1958. *R.* 63243
 Belenkina, T. I. Land relations Komi 18-19 c. 1960. *R.* 63332
 Bem, M. K. Commander of Kamchatka. 1826. *R.* 63356
 Berkh, V. N. Siberian chronicle. 1826. *R.* 63389
 Davydov, V. N. Class struggle Komi. 1958. *R.* 64110
 Ikhmalinen, P. I. Karelian problem 1920. 1960. *R.* 65299
 Kopylov, A. Those days: civil war. 1957. *R.* 65823
 Lashuk, L. P. Settling Pechora. 1956. *R.* 66138
 Nauchnaya konf. po istorii Sibiri. Reports. 1960. *R.* 66968
 Nauchnaya konf. po istorii Sibiri. Summaries reports. 1960. *R.* 66967
 Nefedova, G. A. Rural communities Karelia. 1960. *R.* 66992
 Nikonov, V. N. diary. 1825. *R.* 67065
 Parshin, V. P. Trip Trans-Baykal. 1844. *R.* 67324
 Popov, A. I. Valit. 1949. *R.* 67515
 Preobrazhenskii, A. A. Shareholders Russ.-Am. Co. 1960. *R.* 67570
 Rubin, I. A. Archives Siberia & Far E. 1960. *R.* 67871
 Sherstoboev, V. N. Hist. regionalization Siberia. 1960. *R.* 68177
 Suzdal'seva, V. Bolshevik agitation. 1935. *R.* 68585
 Zhrebetskoy, L. N. Peasant struggle 17 c. Udon. 1958. *R.* 69397

U.S.S.R.—Hunting, trapping, fur trade.

- Afanas'ev, V. A. Norw. blue foxes. 1960. *R.* 62876
 Aleksandrov, V. A. Russ. pop. Mangazeya-Turukhansk. 1960. *R.* 62990
 Canada. Russ. reports foxes. 1958. *E.* 63755
 Canada. Russ. reports muskrats. 1960. *E.* 63756
 Danilov, D. N. Hunting areas. 1960. *R.* 64076
 Denisov, V. D. Fur farming & hunting E. Siberia. 1960. *R.* 64149

- Elkin, K. Hunting experts for Siberia. 1960. *R.* 64376
 Eyerdam, W. J. Kamchatka sable extinction. 1932. *E.* 64453
 Geller, M. M. New branch econ. E. Siberia. 1960. *R.* 64668
 Kaplin, A. A. Fur auction. 1960. *R.* 65368
 Kaplin, A. A. Furs USSR. 1960. *R.* 65367
 Kniga okhotnika: Hunter's book. 1959. *R.* 65741
 Kuznetsov, G. A. Appraisal foxes. 1960. *R.* 66049
 Larin, S. Trapping technique. 1960. *R.* 66123
 Pavlinin, V. N. Hair cover Tyumen, sables. 1959. *R.* 67346
 Pavlova, E. A. Season, changes hare. 1951. *R.* 67355
 Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
 Ramkov, F. Exhibition. 1960. *R.* 67644
 Russkikh, A. P., & N. A. Russkikh. Quality fox skins. 1960. *R.* 67897
 Skalon, V. N. Hunting E. Siberia. 1960. *R.* 68309
 Skalon, V. N., & N. Skalon. Hunting setup collectives. 1960. *R.* 68308
 Sokolov, A. Procurement peltry. 1957. *R.* 68398
 Tservitinov, B. F. Variability muskrat fur. 1951. *R.* 68827
 Veselov, V. I. Develop. fur farming Yakutia. 1960. *R.* 69074

U.S.S.R.—Hydrology.

- Antonov, V. S., & others. Estuaries N. Siberia. 1960. *R.* 63098
 Armutov, L., & I. A. Karpov. Water from N. 1960. *R.* 63142
 Bykov, V. D. Outflow from glaciers. 1960. *R.* 63710
 Durum, W. H., & others. Runoff dissolved solids. 1960. *E.* 64305
 Dzents-Litovskii, A. I. Fresh, brackish, & salt lakes. 1959. *R.* 64314
 Gilfarov, N. P., & V. V. Ivanov. Modeling estuaries. 1960. *R.* 64708
 Grigorovich, N. A. Angara power develop. 1960. *R.* 64905
 Koeppen, P. I. NE. Arkhangel'sk. 1844. *G.* 65756
 Kononov, G. S. Elements rivers. 1959. *R.* 65804
 Kuzin, P. S. Classification rivers. 1960. *R.* 66039
 Kuz'min, P. P. Snow-melting intensity. 1959. *R.* 66044
 Makarenko, F. A. Thermal waters. 1960. *R.* 66496
 Mazurenko, G. V. Angara & Lena. 1959. *R.* 66649
 Moev, V. Earth's warmth: hot springs. 1960. *R.* 66796
 Moltvin, P. V. Hydrol. rivers karst. 1960. *R.* 66813
 Nalimov, I. V. Breakup & freeze river mouths & littoral. 1960. *R.* 66939
 Panov, B. P. Breakup & freeze-up. 1959. *R.* 67298
 Panov, B. P. Winter regime rivers. 1960. *R.* 67299
 Pin'kovskii, S. I. Types river beds. 1960. *R.* 67446
 Ponomarev, V. M. Ground water permafrost. 1960. *R.* 67503
 Tarapynin, P. With hydro-constructors. 1960. *R.* 68657
 Sribnyi, M. F. Flood & estimating principles. 1960. *R.* 68459
 Voznesenskii, A. N., & A. A. Beschinskii. Water power E. Siberia. 1960. *R.* 69162

U.S.S.R.—Industry.

- Antonov, A. F. Construct. Murmansk Prov. 1950. *R.* 63094
 Franzulian, V. I. Agric. power supply. 1960. *R.* 64563
 Gavrilov, V. A. Manpower Siberia. 1960. *R.* 64653
 Kalashnikova, T. M. Outline N. 1960. *R.* 65528
 Konferentsiia 1958. Fuel indus. 1960. *R.* 65797
 Konferentsiia 1958. Machinery construct. 1959. *R.* 65792
 Kopyikov, B. N. Objectives N. Sea Route. 1960. *R.* 65822
 Kozhevnikov, S. Siberia. 1960. *R.* 65892
 Lonsdale, R. E., & J. H. Thompson. Map mfg. 1960. *E.* 66370
 Mintz, L. E. Labor & lumbering. 1960. *R.* 66767
 Moshkin, A. M. Econ. Ural. 1960. *R.* 66858
 Poliakov, M. M. Jobs & men. 1960. *R.* 67483
 Shapiro, I. V. Mass-production zone fur. 1960. *R.* 68140
 Shchedrin, M. A. Coal, fuel balance. 1960. *R.* 68157
 Shkol'nikov, M. G. New indus. centers. 1960. *R.* 68203
 Tsuprov, S. A. Peat indus. 1960. *R.* 68832
 Vasil'ev, V. N. Manpower, Siberia & Far E. 1960. *R.* 69024

U.S.S.R.—Maps & mapping.

- Krylova, E. K. Graphical interpret permafrost. 1960. *R.* 65978
 Nat. Geog. Soc. USSR map. 1960. *E.* 66959
 Polevol, B. P. Ivanov, cartographer Lena 1640-45. 1960. *R.* 67482
 Shatalov, E. T. Metallogen. map. 1960. *R.* 68152
 Shvefser, B. A. Area determ. 1859. *G.* 68252

U.S.S.R.—Meteorology, climate.

- Akad. nauk SSSR. Geog. snow cover. 1960. *R.* 62918
 Anapol'skaja, L. E., & L. S. Gandin. System wind velocities. 1960. *R.* 63045
 Borisov, A. A. Climates USSR. 1959. *R.* 63556
 Borisova, E. I. Anomalies monthly air temp. 1958. *R.* 63561
 Chang, J. H. Ground temp. 1958. *E.* 63851
 Chang, J. H. Zonal indices climate E. Asia. 1959. *E.* 63852
 Chernigovskii, N. T. Actinometric studies. 1960. *R.* 63900
 Dolgin, I. M. Temp. tropopause. 1959. *R.* 64233
 Glebov, P. A. Science of weather. 1955. *R.* 64742
 Gr. Britain. Tables temp. humidity, precip. 1958. *E.* 64872
 Klifkin, N. K. Applied climatol. NE. 1960. *R.* 65731
 Konferentsiia po prikladnoi klimatologii. Applied climatol. 1960. *R.* 65787
 Lebedev, A. N. Climatic characteristics. 1960. *R.* 66179
 Leningrad. Arkticheskii inst. Papers. 1959. *R.* 66227
 Leningrad. Arkticheskii institut. Studies observatories. 1960. *R.* 66223
 McGill Univ. Temp., wind frequency tables Eurasia. 1960. *E.* 66455
 Peschanskii, I. S. Sea ice. 1960. *R.* 67394
 Peschanskii, I. S. Sun & ice, accelerate thaw. 1960. *R.* 67396
 Petrov, L. S. Climatic fluctuation structure. 1959. *R.* 67415
 Pivovarova, Z. I., & T. T. Pleshkova. Actinometric observ. IGY. 1960. *R.* 67457
 Prik, Z. M. Results meteorol. research. 1960. *R.* 67574
 Ragozin, A. I., & K. I. Chukanin. Trajectories & speeds baric systems. 1959. *R.* 67634

- Rubinshtein, E. S. Changes climate. 1956. *R.* 67873
 Rubinshtein, E. S. Design temp. bldgs. 1960. *R.* 67872
 Savchenkova, E. I. Forest ice rivers. 1959. *R.* 67988
 Savchenkova, E. I. Long-range forecast ice rivers. 1959. *R.* 67989
 Schloss, M. Cloud cover. 1960. *E.* 68019
 Semenov, V. G. Influence Atlantic, temp. & precip. 1960. *R.* 68085
 Shapaev, V. M. Local distortions wind. 1959. *R.* 68136
 Shapaev, V. M. Monsoon features. 1960. *R.* 68137
 Shtabova, A. I. Typical ultrapolar processes. 1957. *R.* 68216
 Shtein, N. I. Transmission unit, automatic radio-meteorol. stn. 1959. *R.* 68217
 Surazhskii, D. A. Auto. radiometeorol. stn. 1959. *R.* 68574
 USQM. Clothing almanac. 1950-51. *E.* 68947
 Vadkovskaja, I. V., & others. Klimato-physiol. basis clothing. 1960. *R.* 68976
 Zavarina, M. V., & M. K. Romasheva. Height cloud ceiling. 1959. *R.* 69368

U.S.S.R.—Permafrost. See also under Construction *supra*.

- Akademiia nauk SSSR. Institut merzlotovedeniia. Basic studies frozen zones 6. 1960. *R.* 62922
 Brown, R. J. E. Distrib. & air temp. 1960. *E.* 63643
 Chekotillo, A. M. Naled control Alcan Hy. 1946. *R.* 63878
 Chekotillo, A. M., & others. Naleds & control. 1960. *R.* 63879
 Fotiev, S. M. Thermal melioration methods. 1957. *R.* 64558
 Kachurin, S. P. Permafrost, geocryol. 1960. *R.* 65520
 Krylova, E. K. Graphical interpret. 1960. *R.* 65978
 Rodin, A. R. Ground freezing under plants. 1960. *R.* 67775
 Sadoskii, A. V. Phys. properties peat moss. 1960. *R.* 67927
 Shvefsov, P. F. Temp. & geol. 1941. *R.* 68253
 Tumel', V. F. Map permafrost USSR. 1946. *R.* 68853
 Tsytovich, N. A. Foundations frozen soil. 1960. *E.* 68840
 Zhestkova, T. N. Seasonal freeze-thaw ground. 1960. *R.* 69400

U.S.S.R.—Physical geography.

- Akademiia nauk SSSR. Soviet geog. 1960. *R.* 62908
 Davydova, M. T., & others. Phys. geog. 1960. *R.* 64112
 Efremov, I. K. Conf. geog. 1960. *R.* 64336
 Ivanov, V. V. Bars in river mouths. 1960. *R.* 65420
 Mikhailov, N. I. Regionalization Siberia. 1960. *R.* 66715
 Nauchnoe soveshchanie geografov Sibiri. 1960. *R.* 66969
 Osipova, A. V. Siberia & Far E. 1960. *R.* 67244
 Prokhaev, V. I. Preserves Urals. 1960. *R.* 67578
 Rikhter, G. D. Natural zones E. Siberia. 1960. *R.* 67731
 Sochava, V. B. Geog. invest. taiga. 1960. *R.* 68383

U.S.S.R.—Polar stations.

- Anfinogenov, A. Last year. 1960. *R.* 63081
 Barsukov, O. M., & V. A. Troitskaja. Earth-current stns. 1959. *R.* 63286
 Lubovisev, V. F. Protect. navigation. 1960. *R.* 64287

U.S.S.R.—Polar stations—Continued

- Gorbunov, I. A. Protect. navigation 1960. *R.* 64808
 Kanaki, V. G. N. tales. 1960. *R.* 65557
 Moev, V. Great N. 1960. *R.* 66797

U.S.S.R.—Population.

- Akademiya nauk SSSR. Gen. ethnog. 2.2. 1960. *R.* 62916
 Debeis, G. F. Phys. anthrop. 1960. *F.* 64115
 Dul'zon, A. P. Pre-Russ. pop. W. Siberia. 1960. *R.* 64294
 Kabanov, P. I. Aborigines Amur. 1959. *R.* 65512
 Koepfen, P. I. Ethnog. map. 1852. *G.* 65758
 Koepfen, P. I. Russ. pop. 1838. 1844. *G.* 65757
 Kostanick, H. L. Soviet 1959 census. 1960. *E.* 65874
 Levin, M. G. Anthropol. Siberia. 1960. *R.* 66261
 Rashin, A. G. Growth urban pop. 1960. *R.* 67656
 Sem, I. A. Ethnog. work 1955-59. 1960. *R.* 68070
 *USSR. 1959 census. 1960. *R.* 68893
Vestnik statistiki. Inhabitants Jan. 15, 1959. 1960. *R.* 69078

U.S.S.R.—Public health.

- Bobrov, N. I. Thermoreg. human organism. 1960. *R.* 63496
 Chaklin, A. Geog. cancer. 1960. *R.* 63843
 Drachev, S. M., & others. Hygiene & water supply. 1960. *R.* 64262
 Jettmar, H. M. Golds. 1937. *G.* 65472
 Kandror, I. S. Man in N. 1960. *R.* 65558
 Lantsov, V. P. X-ray winter tent. 1959. *R.* 66114
 Maksimov, A. A. Foci tularemia. 1960. *R.* 66509
 Nikolaev, A. Heroism. 1960. *R.* 67047
 Pastushenko, L. K. Services Far E. 1926-36. 1960. *R.* 67331
 Popov, V. A. Ulcerous disease. 1960. *R.* 67537
 USSR. Pub. health statistics. 1957. *R.* 68892

U.S.S.R.—Transportation.

- Balyshev, I. N. Spruce shelterbelt ry. 1960. *R.* 63236
 Barker, E. L. Arctic & N. Sea Route. 1960. *E.* 63276
 Barykin, F. D. Snow-removing machines modernized. 1960. *R.* 63296
 Basevich, V. V., & V. I. Korobkov. Passenger traffic by ship 1959-65. 1960. *R.* 63297
 D'akonov, F. V. Conditions of develop. 1960. *R.* 64169
 Fel'dman, I. A. Export Siberian timber. 1960. *R.* 64489
 Fradkin, I. Z., & I. I. Solopov. Snow shields. 1960. *R.* 64561
 Freddin, I. L. Develop. N. Sea Route. 1960. *R.* 64573
 Gladisonov, B. N. Pipeline oil gas. 1960. *R.* 64735
 Gorelov, N. G., & I. I. Spokal. Air transport. 1960. *R.* 64821
 Isakov, N. M. River transport. 1960. *R.* 65365
 Kazanskii, N. N. Transport lumber. 1960. *R.* 65612
 Khachaturov, T. S. Develop. transport. E. Siberia. 1960. *R.* 65647
 Kishinskii, M. I. Forest winter transport. 1960. *R.* 65701
 Komarov, A. A. Snow-protect. Siberian rr. 1959. *R.* 65780
 Konferentsiya 1958. Construct. indus. 1960. *R.* 65791
 Konferentsiya 1958. Transport. 1960. *R.* 65795
 Kopykov, B. N. Econ. N. Sea Route. 1960. *R.* 65822

- Malkov, V. M., & V. A. Mineev. In N. 1960. *R.* 66526
 Nikol'skii, I. V. Geog. transport. 1960. *R.* 67064
 Popov, O. V. Develop. auto roads. 1960. *R.* 67333

Put'. Lessons. 1960. R. 67603

- Put'. Snow control. 1960. *R.* 67604
 Shashkov, Z. A. Goals 1960. 1960. *R.* 68151
 Smirnov, A. P. N.-Siberian Rr. 1960. *R.* 68351
 Tushinskii, G. K. Protect. roads, avalanches. 1960. *R.* 68858
 Vasil'ev, N. P. Construction railroads. 1960. *R.* 69020
 Verkhovskii, I. A. Automotive transport. 1960. *R.* 69067
 Vladimirov, A. P. Unloading frozen materials. 1960. *R.* 69111

U.S.S.R.—Wildlife conservation & management.

- Bel'kovich, V. M., & R. Sh. Khuzin. Atlantic walrus. 1960. *R.* 63343
 Khuzin, R. Sh. Polar bears. 1960. *R.* 65675
 Knorre, E. P. Elk. 1960. *R.* 65745
 Kolesnikov, B. P. Ural. 1960. *R.* 65768
 Kratkovskii, N. A. Itching mange reindeer. 1960. *R.* 65919
 Makridin, V. P. Extermination wolves. 1960. *R.* 66503
 Makridin, V. P. Wolf control. 1960. *R.* 66504
 Okhota. They were: hunting soc. 1960. *R.* 67188
 Sergeev, V. Hunting societies. 1960. *R.* 68113
 Shaposhnikov, L. V. Acclimatization for animals. 1960. *R.* 68142
 Sjogren, B. Conservation. 1960. *S.* 68305
 Zaikin, V. Tyuleniy I. 1960. *R.* 69343

U.S.S.R.—World War II.

- Dokolev, V. Evenki. 1950. *R.* 64224
 Morukhov, A. S. Confidence commander. 1960. *R.* 66857
 Petrov, D. D. Yakuts against Germans. 1960. *R.* 67411
 Shchedrin, G. I. Onesecond. 1960. *R.* 68156

U.S.S.R.—Zoology.

- Chernov, I. I. Synanthropic Diptera. 1959. *R.* 63910
 Evranova, V. G. New ascarid, reindeer. 1959. *R.* 64444
 Grebel'skii, S. G. Blood-sucking insects. 1960. *R.* 64873
 Isaev, E. M. Wild ungulates RSFSR. 1959. *R.* 65362
 Il'rov, K. T. Helminths ptarmigan, grouse. 1960. *R.* 65399
 Ivanov, A. I. Invest. bird fauna. 1960. *R.* 65407
 Kleinenberg, S. E. Marine mammals. 1960. *R.* 65718
 Korzhuev, P. A., & I. S. Nikol'skaya. Quantity bone marrow reindeer. 1960. *R.* 65849
 Kupchikova, L. M. Pollination clover bees Koml. 1954. *R.* 66009
 Kurenkov, A. I. Zoogeog. zoning Far E. 1958. *R.* 66019
 Lavrov, N. P. Handbook acclimatization fur animals. 1958. *R.* 66160
 Maksimov, A. A. Food assoc. tundra. 1959. *R.* 66508
 Mazurmovich, B. N. Outstanding zoologists. 1960. *R.* 66650
 Mikheev, A. V. Seasonal migration birds. 1960. *R.* 66719
 Nadeev, V. N. Geog. variability sable. 1956. *R.* 66924
 Naumov, D. V. Hydroids hydromedusae. 1960. *R.* 66972
 Norrevang, A. Migrations crane. 1959. *D.* 67078
 Romanov, G. V. Snow, low temp. & activity suslik. 1960. *R.* 67806
 Shevareva, T. P., & M. Lebedeva. Bird banding. 1960. *R.* 68181

- Shevareva, T. P. Bird migration N. 1960. *R.* 68183
- Shevareva, T. P. Migration waterfowl nesting N. 1959. *R.* 68182
- Spangenberg, E. P., & V. V. Leonovich. Mass capture geese, tagging. 1959. *R.* 68445
- Stroganov, S. U., & A. I. Cherepanov. Studies Siberian fauna 1917-57. 1959. *R.* 68540
- Tikhomirov, B. A. Conditions mammoths. 1959. *D.* 68725
- Toporkova, L. A., & S. S. Shvarts. Amphibians. 1960. *R.* 68786
- Tuck, L. M. Murres. 1960. *E.* 68844
- Uspenskii, S. M. Brent geose. 1959. *R.* 68965
- U.S.S.R. Glavnoe upravlenie severnogo morskogo puti** (=Main Administration of the Northern Sea Route, U.S.S.R.).
- Armstrong, T. E. N. Sea Route. 1960. *F.* 63141
- Vodop'yanov, M. V., & G. K. Grigor'ev. Ice Commissar. 1959. *R.* 69117
- U.S.S.R. Glavnoe upravlenie stroitel'stva Dal'nego Severa** (Dal'stroi), *Magadan*.
- Beljankin, D. S. Materials geol. NE. 1946. *R.* 63341
- U.S.S.R. Komitet Severa.**
- Khaskina, S. S. Archives Comm. N. 1960. *R.* 65656
- U.S.S.R. Severnyi flot.**
- Galdar T. Knights of sea. 1960. *R.* 64608
- Golovko, A. G. With fleet. 1960. *R.* 64783
- United Keno Hill Mines Ltd.**
- Christie, K. J. Mining develop. 1960. *E.* 63930
- Stephens, F. H. Can. silver. 1960. *E.* 68504
- U.S. Air Force.**
- Browne, W. A. Goose Bay. 1960. *E.* 63644
- U.S. Air Force. Geophysics Research Directorate.**
- Hunten, D. M., & A. V. Jones. Basic research aurora & airglow. 1960. *E.* 65256
- U.S. Air Force. Alaskan Air Command.**
- Neerason, C. F. AAC. 1960. *E.* 66991
- U.S. Army.**
- Davis, P. H. Haines-Fairbanks pipeline. 1960. *E.* 64096
- Driscoll, D. E. Impact properties titanium. 1954. *E.* 64273
- Military engineer.* Map Service surveys. 1960. *E.* 66745
- Mudgett, G. C. Caribou Creek. 1959. *E.* 66875
- Powis, E. W. QM Old Man Lake. 1960. *E.* 67561
- Smith, C. T. IGY research. 1960. *E.* 68365
- U.S. Army. Cold Regions Research & Engineering Laboratories.**
- Livingston, C. W. Fundamentals blasting. 1960. *E.* 66340
- U.S. Army. Corps of Engineers.**
- Linell, K. A. Permafrost aspects. 1960. *E.* 66312
- Paul, T. T. Interest Army, brittle failures. 1954. *E.* 67339
- U.S. Army. Ordnance.**
- Parquette, A. A., & R. E. Kraemer. M151 1/4-ton truck. 1960. *E.* 67323
- Paul, T. T. Interest Army, brittle failures. 1954. *E.* 67339
- Shaw, R. Starting at -65 F. 1960. *E.* 68154
- U.S. Army. Polar Research & Development Center.**
- Kerkering, J. H. Polar Research & Develop. 1960. *E.* 65639
- U.S. Bureau of Land Management.**
- Smith, R. A. Forestry public domain. 1960. *E.* 68373
- Zumwalt, E. V. Alaska public domain. 1960. *E.* 69445
- U.S. Coast Guard.**
- All hands.* Glacier chasers. 1960. *E.* 63007
- U.S. Coast & Geodetic Survey.**
- Karo, H. A. Oceanog. U. S. Coast & Geod. Surv. 1960. *E.* 65586
- Karo, H. A. Surveys Alaskan seas. 1960. *E.* 65587
- U.S. Fish and Wildlife Service.**
- Minghi, J. V. Conservation salmon Bristol Bay. 1960. *E.* 66763
- U.S. Hydrographic Office.**
- Military engineer.* HO studies Thule. 1960. *E.* 66746
- U.S. Military Sea Transport Service.**
- U.S. Navy. MSTs op. SUNEK. Greenland. 1960. *E.* 68943
- U.S. National Oceanographic Data Center, Washington, D.C.**
- U.S. Hydrographic Office. Inventory N. Atlantic. 1960. *E.* 68936
- U.S. Naval Civil Engineering Laboratory, Port Huemene, Calif.**
- Dykens, J. E. Sea ice construct. techniques. 1960. *E.* 64312
- U.S. Naval Petroleum Reserve no. 4 (Northern Alaska).**
- Gates, G. L., & W. H. Caraway. Well product. drilling muds. 1960. *E.* 64646
- Miller, D. J., & others. Geol. petroleum provinces. 1959. *E.* 66749
- Patton, W. W. Upper Kilik-Itkillik region. 1959. *E.* 67337
- U.S. Office of Naval Research.**
- Pruitt, E. L. ONR geog. research. 1960. *E.* 67590
- U.S. ONR. ARLIS-1. 1960. *E.* 68944
- U.S. ONR. Skyhook-aerotraverse. 1960. *E.* 68945
- Un'ya (river basin, Koml A.S.S.R.: 62°44' N. 58°51' E.).**
- Chernov, G. A. Cave-site. 1960. *R.* 63909
- Kondialn, O. A., & A. G. Kondialn. Stratig. & facies. 1960. *R.* 65784
- Upernivik Ø (island, West Greenland; 71°15' N. 52°30' W.).**
- Møller, J. T. Glaciers. 1960. *E.* 66794
- Upper air temperature.** See also Air temperature.
- Akasofu, S. Ionospheric heating by hydromag. waves. 1960. *E.* 62942
- Bandeau, W. R., & others. Measurements Ft. Churchill by rocket. 1959. *E.* 63244
- Boville, B. W. Aleutian stratospheric anticyclone. 1960. *E.* 63579
- Canada. Monthly radiosonde data. 1959- in progress. *E.* 63786
- Chamberlain, J. W., & N. J. Oliver. OH airglow. 1953. *E.* 63847
- Chiu, W. C. Wind temp. spectra. 1960. *E.* 63922
- Conover, W., & others. High altitude radiosonde flights 1957-59. 1960. *E.* 63981
- Dolgin, I. M. Aeroclimatic studies. 1960. *R.* 64232
- Dolgin, I. M. Tropopause. 1959. *R.* 64233
- Faust, H. Temp. measurements. 1960. *G.* 64472
- Gavrilova, L. A. Structure winter anticyclones. 1960. *R.* 64655
- Godson, W. L. Ozone middle stratosphere. 1960. *E.* 64759
- Godson, W. L. Rapid warming stratosphere. 1960. *E.* 64757
- Godson, W. L. Relations between ozone & stratosphere. 1960. *E.* 64758
- Godson, W. L., & R. Lee. Wind & temp. fields Can. 1958. *E.* 64756
- Gol'dsman, M. I., & V. V. Frolov. Errors temp. measurements radiosondes. 1960. *R.* 64788
- Hammel, H. T. Radiant altitude. 1954. *E.* 65010
- Hammel, H. T. Radiant temp. zenith. 1960. *E.* 65011
- Hare, F. K. Disturbed circ. 1960. *E.* 65042
- Hare, F. K. Summer circ. 1960. *E.* 65043
- Johnson, F. S. Pressure & temp. equal. at 200 km. 1960. *E.* 65488

Upper air temperature—Continued

- Julian, P. R. Tropos. behavior arctic stratos. warming. 1960. *E.* 65506
- Julian, P. R. Tropos. behavior: stratos. warming. 1960. *E.* 65505
- Knäuzeva, V. I. Vertical structure cyclones. 1960. *R.* 65740
- Krasovskii, V. I. Physics auroras. 1960. *R.* 65916
- Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222
- Leningrad. Arkticheskii institut. Observ. N. Pole 4 & 6. 1959. *R.* 66221
- Lowenthal, M., & A. Arnold. Radiosonde flights Aug. 1954. 1955. *E.* 66390
- Lowenthal, M., & A. Arnold. Radiosonde flights Jan. 1955. 1958. *E.* 66388
- Lowenthal, M. Radiosonde flights July 1955. 1957. *E.* 66391
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. *E.* 66389
- McClain, E. P. Thermal cond. stratosphere. 1960. *E.* 66442
- McPherson, D. H., & A. Vallance Jones. Lat. dependence OH rotational temp. 1960. *E.* 66486
- Meyer, H. K. Cold stratosphere Dec. 1959. 1960. *G.* 66699
- Mul'archik, T. M. Measure. upper air temp. 1960. *R.* 66883
- Newell, H. E. Upper atmos. rockets. 1960. *E.* 67021
- Otterman, J. Effect finite-amplitude propag. 1958. *E.* 67263
- Otterman, J. Method computing temp. & winds. 1958. *E.* 67265
- Putnins, P. H., & M. M. Choate. Lapse rates. 1960. *E.* 67606
- Putnins, P. H., & W. L. Schallert. Meteorol. dynamics Greenland. 1959. *E.* 67608
- Putnins, P. H., & W. L. Schallert. Meteorol. Greenland. 1959. *E.* 67609
- Putnins, P. H., & others. Seasonal means Greenland. 1960. *E.* 67607
- Ryzhakov, I. I. Temp. stratosphere: tropospheric circ. 1960. *R.* 67917
- Scherhag, R. Explosive warming stratosphere. 1952. *G.* 68065
- Science Communication. Properties upper atmos. 1960. *E.* 68043
- Sissenwine, N., & A. E. Cole. Extreme atmos. & ballistic densities. 1955. *E.* 68300
- Stroud, W. G., & others. Mesosphere Churchill. 1960. *E.* 68543
- U.S. Climatol. data 1959-60. *E.* 68950
- Ward, F. W. Atmos. temp. solar activity. 1960. *E.* 69191
- Ural-Altaic peoples.**
- Akademiiā nauk SSSR. Gen. ethnog. 2: 2. 1960. *R.* 62916
- Akademiiā nauk SSSR. Grammar, Meshchaninov. 1960. *R.* 62920
- Bergsland, K. Eskimo-Uralic hypothesis. 1959. *E.* 63384
- Brūnsōv, A. I. Common origin. 1955. *G.* 63618
- Chernešov, V. N. Hist. Uralic peoples. 1960. *R.* 63896
- Collinder, B. Comparative grammar. 1960. *E.* 63964
- Collinder, B. Linguistic affinity. 1955. *E.* 63966
- Collinder, B. Transliteration system. 1957. *G.* 63968
- Debeū, G. F. Phys. anthrop. 1960. *F.* 64115
- Dolgikh, B. O. Basic problems. 1960. *R.* 64228
- Dolgikh, B. O. Clans Siberia 17 c. 1960. *R.* 64230
- Findeisen, H. Struggle for life. 1934. *G.* 64512
- Gjessing, G. Circumpolar stone age. 1953. *E.* 64733
- Hegedűs, L. Verbal tabu. 1938. *G.* 65094
- Hormia, O., & R. Jokinen. Content *Finn.-ugr. Forsch.* 1959. *G.* 65212
- Itkonen, E. E. Prehist. Finns. 1960. *G.* 65380
- Johannessen, M. K. Oslo Univ. Ethnog. Museum. 1957. *N.* 65478
- Karov, D. M. Primitive tools. 1960. *R.* 65588
- Kephart, C. I. Races, origin. 1960. *E.* 65637
- Koeppen, P. I. Ethnog. map. 1852. *G.* 65758
- Lakó, G. Finn-Ugric linguistics. 1959. *E.* 66084
- Levin, M. G. Anthropol. 1960. *R.* 66260
- Levin, M. G. Anthropol. Siberia. 1960. *R.* 66261
- Lewy, E. Languages old Eurasia. 1943. *E.* 66270
- Lissner, I. Mod. 1958. 1961. *G.* 66324
- Meillet, A., & M. S. R. Cohen. Languages world. 1952. *F.* 66664
- Murdoch, G. P. Social structure. 1949. *E.* 66897
- Murdoch, G. P. World cultures. 1958. *E.* 66896
- Nauchnāfā konf. po istorii Sibiri. Reports. 1960. *R.* 66968
- Okladnikov, A. P. Archeol. & cultural heritage. 1960. *R.* 67195
- Paulson, I. Animal souls, guardians, religious beliefs. 1960. *P.* 67341
- Paulson, I. Guardian spirits, animals. 1960. *G.* 67342
- Paulson, I. Soul concept, death. 1960. *G.* 67343
- Räsänen, M. Leather terminology. 1959. *G.* 67631
- Rumānšev, B. S. Scientific work Riasanovskiy. 1938. *E.* 67893
- Sauvageot, A. Place names N. Russ. 1958. *F.* 67985
- Schlefner, F. A. 13-month year. 1857. *G.* 68010
- Schott, W. Numerals. 1854. *G.* 68034
- Serebrennikov, B. A. Origin river names N. Russ. 1959. *G.* 68099
- Serebrennikov, B. A. Toponymics European USSR. 1957. *G.* 68103
- Sergeev, M. A. Culture far N. 1957. *R.* 68111
- Sinor, D. Ordinal suffix. 1959. *E.* 68290
- Steinitz, W. Consonantism. 1952. *G.* 68494
- Tautil, V. Contacts Uralic lang. 1955. *E.* 68662
- Tautil, V. Sequence suffix. 1953. *E.* 68663
- Turri, E. Nomadism. 1960. *I.* 68857
- Uvachan, V. N. Develop. non-Russ. peoples. 1959. *R.* 68973
- Vajdo, L. Shamanism. 1959. *G.* 68984
- Vses. Geog. obščestvo. Castrén. 1853. *R.* 69167
- Ural Mts.** See Severnyy Ural.
- Uranium.**
- Bondam, J., & H. Sørensen. Nepheline syenites Ilmaussaq. 1959. *E.* 63540
- Canada. Min. indus. 1957. 1960. *E.* 63753
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Hamilton, E. I. Distrib. radioactivity. 1960. *E.* 65006
- Int. Conference Atomic Energy. Proceedings. 1958. *E.* 65319
- Jensen, O. Greenland's uranium. 1960. *D.* 65471
- Konstantinov, M. M., & E. I. Kulikova. Uranium provinces. 1960. *R.* 65807
- Kratchman, J. Explor. criteria. 1958. *E.* 65917
- Siglerud, T. Radioactivity rocks Norw. 1960. *N.* 68268
- Uryung-Khaya (pop. pl., Yakut A.S.S.R.; 72°48' N. 113°23' E.).**
- Moskalenko, B. K. Exped. Anabar. 1960. *R.* 66860
- Uss (river & basin, Arkhangelskaya Oblast'; 65°57' N. 66°55' E.).**
- Kozlovskā, L. S. Soil fauna. 1957. *R.* 65900
- Solovkina, L. N. Fish fauna. 1956. *R.* 68427
- Stankevich, E. F. Channel forms rivers. 1960. *R.* 68462
- Zvereva, O. S. Fisheries. 1954. *R.* 69450
- Zvereva, O. S. Hydrobiol. 1956. *R.* 69449
- Ushakovskiy (pop. pl., Vrangelya, Ostrov; 70°59' N. 178°30' W.).**

- Gromov, L. V. Fragment Beringia. 1960. *R.* 61908
- Ust'-Kulom** (pop. pl., Komi A.S.S.R.; 61°42' N. 53°40' E.) & region.
- Zvereva, O. S. Hydrobiol. 1959. *R.* 69148
- Ust'-Nera** (pop. pl., Yakut A.S.S.R.; 64°34' N. 143°12' E.) & region.
- Dmitrovskii, V. On Indigirka. 1960. *R.* 64208
- Ust'-Olenek** (pop. pl., Yakut A.S.S.R.; 73° N. 119°48' E.).
- Sidenko, P. D. Permafrost, ground water. 1959. *R.* 68260
- Ust'-Port** (pop. pl., Krasnoyarskiy Kray; 69°40' N. 84°20' E.) & region.
- Mavritskii, B. F. Siberian artesian basin. 1960. *R.* 66637
- Ostryl, G. B., & A. N. Rezanov. Geol. problems. 1960. *R.* 67255
- Ust'-Tail'ma** (pop. pl., Arkhangel'skaya Oblast'; 65° 27' N. 52°12' E.).
- Malyshev, V. I. Hand-written collections. 1960. *R.* 66532
- Maslova, K. I. Wool Pechora sheep. 1959. *R.* 66608
- Ust'-Yansk** (pop. pl., Yakut A.S.S.R.; 70°55' N. 136° 22' E.) & region.
- Vtirlina, E. A. Thermal effect lake on permafrost. 1960. *R.* 69169
- Usunku** (river & basin, Yakut A.S.S.R.; 60°39' N. 124°12' E.).
- Koshelkina, Z. V. Mesozoic. 1960. *R.* 65858
- Utilities.** See also Sewage & garbage disposal; Water supply.
- Agafonov, K. Bldg. complex. 1960. *R.* 62879
- Alaskan Science Conf. 1958. *E.* 62977
- Can. consulting engineer.* Last frontier. 1960. *E.* 63797
- Cotton, W. S. Steam tracing systems. 1960. *E.* 64014
- Manitoba. Econ. survey. 1958. *E.* 66538
- Nat. N. Develop. Conf. 1958. *E.* 66960
- Semenov, L. P. Thermotech. calculation pipe lines. 1960. *R.* 68082
- Vadø** (pop. pl., Scandinavia & Finland; 70°05' N. 29°46' E.).
- Allefredse, M. Towns Norw. 1960. *F.* 63009
- Vakh** (river & basin, Tyumenskaya Oblast'; 60°45' N. 76°45' E.).
- Ivanovskii, A. B., & L. I. Lavrova. Hexacorals. 1960. *R.* 65426
- Kazanskii, I. P. Oolitic iron-bearing formation. 1960. *R.* 65610
- Nikolaev, V. A. Miocene deposits. 1947. *R.* 67052
- Sokolova, Z. P. Settlements Ostyaks. 1960. *R.* 68417
- Zhatkova, L. K. Geomorph. 1960. *R.* 69423
- Zhatkova, L. K. Relief formation. 1960. *R.* 69422
- Valley of Ten Thousand Smokes** (Alaska; 58°20' N. 155°15' W.).
- Smith, R. L. Ash flows. 1960. *E.* 68377
- Van Keulenfjorden** (fiord, Svalbard; 77°30' N. 15° E.) & region.
- Kosiba, A. Glaciol. invest. Polish IGY Exped. Spitsbergen. 1960. *E.* 65862
- Vanavara** (pop. pl., Krasnoyarskiy Kray; 60°22' N. 102°16' E.).
- Vronskii, B. I. Mysterious visitor. 1960. *R.* 69164
- Vangyr** (river & basin, Komi A.S.S.R.; 65°20' N. 58° 53' E.).
- Chernov, G. A. Tourist trips. 1959. *R.* 63908
- Vankarem** (pop. pl., Magadanskaya Oblast'; 67°51' N. 175°50' W.).
- Bulanov, V. A. Tundra: 1000 km. by dog team. 1959. *R.* 63960
- Vannoy** (island, Scandinavia & Finland; 70°09' N. 19°51' E.).
- Crowther, A. G. D. Ornithol. 1959. *E.* 64043
- Vardo** (pop. pl., Scandinavia & Finland; 70°22' N. 31°07' E.).
- Allefredse, M. Towns Norw. 1960. *F.* 63009
- Vashutkinsy, Ozera** (lakes, Arkhangel'skaya Oblast'; 68°06' N. 61°36' E.).
- Stankevich, E. F. Last Interglacial. 1960. *R.* 68463
- Vaygach, Ostrov** (island, Arkhangel'skaya Oblast'; 70° N. 50°30' E.).
- Nalivkin, D. V. Devonian Atrypida, Spiriferida. 1960. *R.* 66944
- Nalivkin, D. V. Devonian Liorhynchinae. 1960. *R.* 66947
- Nalivkin, D. V. Devonian Productellae. 1960. *R.* 66949
- Nekhorosheva, L. V. Mid. Devonian bryozoans. 1960. *R.* 67004
- Rogozov, I. G. N. sp. corals. 1960. *R.* 67793
- Sokolov, B. S. *Multisolenia*. 1947. *R.* 68400
- Vegetables, fruits, etc.**
- Anufriev, A. Z. Searching mind: hot-houses. 1960. *R.* 63103
- Canada. Experimental Farm, Whitehorse research. 1959. *E.* 63773
- Ekström, A. Early potatoes. 1960. *S.* 64364
- Ekström, A. Warehouse. 1959. *S.* 64362
- Emilsson, B. Potato growing. 1957. *S.* 64398
- Gabova, E. N. Control. cabbage fly. 1954. *R.* 64602
- Galakhov, P. N. Vegetable pests. 1960. *R.* 64615
- Gasmikov, A. N. Storage capacity onion. 1960. *R.* 64641
- Gollisaev, L. A. Potatoes, vegetables, fodder. 1960. *R.* 64777
- Golovnykh, F. I., & N. I. Musich. Potatoes Yakutia. 1960. *R.* 64787
- Goncharik, M. N. Growth & develop. potato. 1960. *R.* 64793
- Isachsen, F. E. Marshes, berry cultivation. 1950. *N.* 65361
- Järin, G. Crops Kamchatka. 1960. *R.* 65397
- Ivanovskii, A. I. Agric. for N. 1960. *R.* 65427
- Kol'skii, A. In Soviet. 1960. *R.* 65777
- Krasneninnikov, S. M. Early potato. 1960. *R.* 65908
- Ljunglöf, G. Berry cultivation. 1960. *S.* 66343
- Nowosad, F. S. Farming. 1959. *E.* 67141
- Nowosad, F. S. Handbook. 1960. *E.* 67142
- Rysin, L. P. Spruce-whortleberry assoc. 1960. *R.* 67909
- Shul'meister, K. G. Veg. & dairy cattle far N. 1960. *R.* 68231
- Tarabukina, Z. A. Vegetables in window. 1960. *R.* 68654
- Tekt'ev, A. Altay currant Tyumen. 1960. *R.* 68678
- Timofeeva, V. Hothouses Evenki Land. 1960. *R.* 68744
- Trukhin, N. V. Transpiration & work productivity plants Yakutia. 1959. *R.* 68818
- Zaitsev, N. Vegetables polar night. 1960. *R.* 69349
- Zakman, L. M. Min. fertilizers. 1960. *R.* 69358
- Vehicles.** See also Amphibious vehicles; Snow-mobiles; Tractors; Weasels.
- White, J. R. Oil Can. geog. 1960. *E.* 69250
- Vel'mo** (river & basin, Krasnoyarskiy Kray; 61°33' N. 92°57' E.).
- Grigor'ev, V. N. Flysch. 1956. *R.* 64904
- Venetie** (pop. pl., Northern Alaska; 66°59' N. 146°24' W.).
- Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968

- Veniaminov Ivan Ersevich Popov**, (Innokentii, *Metropolitan*), 1797-1879.
Shenitz, H. A. Enlightener of Alaska. 1959. *E.* 68173
- Verkhnyaya Taymyra (river & basin**, Krasnoyarskiy Krai; 74°15' N. 90°48' E.).
Dolgikh, B. O., & L. A. Fainberg. Taymyra Ngasans. 1960. *R.* 64231
- Verkhoyanskii Khrebet (mt. range**, Yakut A.S.S.R.; 67° N. 129° E.).
Bobrov, A. K. Geol. structure & oil-gas. 1960. *R.* 63495
Kapitonov, V. I. Biol. marmot. 1960. *R.* 65564
Kapitonov, V. I. Parosites marmot. 1960. *R.* 65565
Kil'dufshevskii, I. D. Veg. formations. 1960. *R.* 65681
Koshelkina, Z. V., & I. I. Tuchkov. *Aucella* horizon. 1955. *R.* 65857
Koshelkina, Z. V. Jurassic *Goniomya*. 1960. *R.* 65853
Koshelkina, Z. V. Jurassic Tauracrididae. 1960. *R.* 65854
Kosolapov, A. I. Test data Bakhynayskaya drilling. 1960. *R.* 65867
Kosovskaya, A. G., & others. Mesozoic. 1960. *R.* 65871
Kosovskaya, A. G., & V. D. Shutov. Neocrystallization epidote & zoisite. 1956. *R.* 65873
Kulikov, M. V. Permian deposits. 1955. *R.* 66003
Kuvae, V. B. Distrib. plant cover. 1960. *R.* 66032
Musallit, L. A. Upper Paleozoic. 1960. *R.* 66903
Petrushevskii, B. A., & I. A. Rezanov. Tectonics. 1960. *R.* 67422
Popov, I. N. Hedenstroemildae. 1957. *R.* 67519
Popov, I. N. Paleo-ecol. *Estheria*. 1954. *R.* 67523
Popov, I. N. Stratig. & paleogeog. L. Triassic. 1940. *R.* 67524
Pushcharovskii, I. M. Stratig. & tectonics Sette-Daban. 1957. *R.* 67601
Vakhrashev, V. A., & I. M. Pushcharovskii. Geol. hist. 1954. *R.* 68986
Vassberg, V. E., & others. Gallium Paleozoic. 1953. *R.* 69043
Vikhert, A. V. Sedimentary formations. 1960. *R.* 69091
Vikhert, A. V. Tectonics. 1958. *R.* 69090
Vysheirskii, V. S., & I. P. Varlamov. Quat. glaciation. 1956. *R.* 69172
- Vernadskii Vladimir Ivanovich 1863-1945.**
Grigor'ev, D. P., & I. I. Shafranovskii. Russ. mineralogists. 1949. *R.* 64900
- Vesterålen (islands**, Scandinavia & Finland; 69°30'-69° N. 15° E.).
Heier, K. S. Petrol. geochem. rocks Langøy. 1960. *E.* 65096
Kongsvik, R. Dalstad exper. farm. 1960. *N.* 65798
Welle-Strand, E. Island kingdom. 1959. *S.* 69222
- Vesteris (a sealing ground in Greenland Sea on the polar pack near Jan Mayen).**
Surkov, S. S. Biol. & kill seals. W. Ice. 1960. *R.* 68577
- Vestspitsbergen (island**, Svalbard; 76°30' N. 12°30' E.).
Atkinson, D. J. Tectonics Prins Karls Forland. 1960. *E.* 63165
Birkenmajer, K. Cambrian & Precambrian. 1960. *E.* 63438
Birkenmajer, K. Marine terraces Hornsund. 1958. *P.* 63441
Birkenmajer, K. Stratig. & tectonics Hecla Hoek. 1958. *P.* 63440
Birkenmajer, K. Vertical movements. 1960. *E.* 63437
- Birkenmajer, K. Volcanoes N. Pole? 1959. *P.* 63439
Brown, R. N. R. Characters. 1960. *E.* 63462
Büdel, J. Forms & uplifts. 1960. *G.* 63668
Côte, M. Ny-Ålesund, social change. 1960. *F.* 64008
Côte, M. Wind. 1960. *F.* 64009
De Geer, G. J. Excursion. 1910. *E.* 64133
Dineley, D. L. Old Red Sandstone Ekmanfjorden. 1960. *E.* 64193
Dineley, D. L., & R. S. Waters. Sefströmbreen. 1960. *E.* 64192
Doroszewski, M. Protozoans, Hornsund. 1958. *P.* 64249
Dylik, J. Periglacial invest. 1958. *P.* 64313
Ferens, B. Ornithol. invest. 1958. *P.* 64500
Feyling-Hanssen, R. W., & I. Olsson. Radiocarbon datings shorelines. 1959. *E.* 64505
FitzPatrick, E. A. Geomorph. notes. 1960. *P.* 64526
Forbes, C. L. Carboniferous & Permian. 1960. *E.* 64552
Harland, W. B. Hecla Hoek rocks. 1960. *E.* 65054
Heintz, A. Spitsbergen 153 yrs. ago. 1960. *N.* 65101
Holtedahl, H. Marginal fault-lines, shelf areas. 1959. *E.* 65195
Jahn, A. Evolution slopes. 1960. *E.* 65454
Jahn, A., & S. Szczepankiewicz. Geomorph. invest. Hornsund. 1958. *P.* 65453
Karaczun, K., & J. Kowalczyk. Magnetic invest. Hornsund. 1958. *P.* 65571
Klatka, T. Stone stripes, Hornsund. 1958. *P.* 65713
Kosiba, A. Glaciol. invest. Polish exped. 1958. *P.* 65861
Kosiba, A. Glaciol. invest. Polish IGY Exped. Spitsbergen. 1960. *E.* 65862
Kuziemski, J. Inland waters. 1959. *P.* 66036
Larson, S. Ornithol. observ. 1960. *S.* 66133
Lipert, C. Photograph. 1957. 1958. *P.* 66315
Lohmeyer, S. Spitsbergen & inhabitants. 1960. *G.* 66365
Løns, O. Musk ox. 1960. *N.* 66360
Løns, O. Transplant. muskox, hares. 1960. *E.* 66362
Lamb, T. Münchenhausen. 1960. *N.* 66412
Manzarski, S. Organization exped. 1958. *P.* 66537
Manum, S. Dinoflagellates, Tertiary. 1960. *E.* 66552
Mortensen, H. Surface forms & climate, Chille-Spitsbergen. 1930. *G.* 66853
Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956
Nøis, D. N. Hunters' life. 1960. *N.* 67076
Plotrowski, J. Conquest Hornsundtind. 1959. *P.* 67448
Polar record. Expeds. 1960. *E.* 67479
Przegląd geograficzny. Symposium. 1960. *P.* 67593
Rapp, A. Slope denudation. 1960. *E.* 67651
Rapp, A. Talus slopes Tempelfjorden. 1960. *E.* 67654
Różycki, S. Z. Geol. Torell Land. 1959. *P.* 67868
Różycki, S. Z. Polish Spitsbergen Exped. 1958. *P.* 67869
Środoń, A. Bot. studies 1957. 1958. *P.* 68460
Stöckl, F. N. ry. 1959. *G.* 68517
Szczepankiewicz, S. Valleys, Wedel-Jarlsberg Land. 1960. *P.* 68628
Winsnes, T. S., & others. Geol. guide. 1960. *E.* 68298
Zal'cev, N. Pyramiden mine. 1960. *R.* 69348
Zal'cev, N. Vegetables polar night. 1960. *R.* 69349

- Viktoriya, Ostrov** (island, near Zemlya Frantsa-Iosifa; 60°10' N. 36°50' E.).
Geografiya v shkole. Station Viktoriya I. 1960. R. 64676
- Viktoriya, More**. See Queen Victoria Sea.
- Vil'cheka, Ostrov** (island, Zemlya Frantsa-Iosifa, 79°50' N. 58°30' E.).
Shul'gina, N. I. Ammonites. 1960. R. 68226
- Vilga** (river & basin, Magdanskaya Oblast'; 61°34' N. 156°55' E.).
Polubotko, I. V., & K. M. Khudolef. Hettangian ammonites. 1960. R. 67490
- Vilyuy** (river & basin, Yakut A.S.S.R.; 64°20' N. 126°20' E.).
Abushik, A. F. Ostracod complexes Silurian. 1957. R. 62860
Arsen'ev, A. A., & E. A. Nechaeva. Geochem. features Paleozoic. 1956. R. 63155
Arsen'ev, A. A., & V. A. Ivanova. Stratig. Paleozoic Mesozoic. 1954. R. 63154
Baikovskaya, T. N. Cretaceous flora. 1956. R. 63217
Beskrovnyi, N. S. Oil occurrence, volcanic pipes. 1960. R. 63401
Bobov, N. G. Ground wedges & polygonal relief. 1960. R. 63492
Bobov, N. G. Pingos Lena-Vilyuy. 1960. R. 63493
Bobrov, A. K. Geol. structure & oil-gas. 1960. R. 63495
Bochkarev, P. F. Hydrochem. 1959. R. 63501
Bolikhovitina, N. A. Atlas of spores & pollen Vilyuy. 1956. R. 6351A
Chepikov, K. R., & others. Oil & gas. 1960. E. 63885
Chumakov, N. M., & E. A. Nechaeva. Acid tufts & tuffites. 1956. R. 63935
Chumakov, N. M. Structure depression. 1957. R. 63936
Dibner, A. F. Paleozoic spore-pollen. 1960. R. 64171
Dorman, M. I., & A. A. Nikolaevskii. Geol. structure Vilyuy syncline. 1960. R. 64242
Driakhlova, E. A. Mesozoic deposits. 1956. R. 64269
Eltysheva, R. S. Ordovician & Silurian crinoids. 1960. R. 64389
Fradkin, G. S. Paleozoic. 1960. R. 64560
Giterman, R. E. Spore pollen Quat. 1960. R. 64728
Gol'dberg, I. S. Ordovician-Silurian. 1960. R. 64766
Gon'shakova, V. I. Trap volcanism. 1955. R. 64797
Gon'shakova, V. I. Traps. 1955. R. 64795
Gusev, A. I., & V. V. Bogdanov. Lena basin: coal. 1958. R. 64941
Ignatchenko, N. A. Coal deposits. 1960. R. 65294
Ivanov, G. A. Coal deposits. 1931. R. 65411
Kossovskaya, A. G., & others. Mesozoic. 1960. R. 65871
Kozhevnikov, G. P. *Coregonus tugun*, Vilyuy. 1960. R. 65890
Kremp, G. O. W., & others. Catalog fossil spores pollen v. 10. 1960. R., E. 65933
Krymgol'ts, G. I. A. Lias belemnite. 1960. R. 65981
Lebedev, A. P., & M. E. Berdichevskaya. Pebbles acid effusives. 1952. R. 66183
Likhovich, V. V. Contact phenomena Siberian traps. 1955. R. 66280
Lobanov, I. F. Geochem. diabases & tufts. 1960. R. 66349
Martirosyan, A. Kh., & others. Power develop. 1960. R. 66591
Masaltis, V. L. Petrol. Alamedzhakh intrusion. 1958. R. 66595
Masaltis, V. L. Titanium ores. 1960. R. 66596
Maslov, V. P. Silurian. 1954. R. 66605
Medvedeva, A. M. Spore-pollen complexes, Tunguskii series. 1960. R. 66658
Menailov, A. A., & others. Basalts & sedimentary rocks. 1960. R. 66683
Milashev, V. A. Paleozoic weathering. 1959. R. 66737
Murav'ev, V. I. Deuteric alteration mica. 1956. R. 66888
Nevfiazskii, I. I., & R. A. Bidzhiev. Aeolian relief forms. 1960. R. 67023
Ostapenko, V. E., & L. P. Prizhimova. Vilyuy sands, silicate material. 1960. R. 67248
Ravskii, E. I. Stratig. Quat. Siberian platform. 1960. R. 67678
Reverdatto, M. V. Ancient valley network. 1960. R. 67711
Sirotni, K. M. Age traps. 1954. R. 68299
Tazikhin, N. N. Jurassic sea Siberia. 1959. R. 68673
Vakhrameev, V. A., & I. M. Pushcharovskii. Geol. hist. 1954. R. 68986
Vangengelm, E. A. Quat. mammals. 1960. R. 68996
Zabaluev, V. V. Syncline. 1960. R. 69338
Zaitsev, N. S. Tectonics. 1954. R. 69350
Zol'nikov, V. G. Origin ground & soil ice. 1960. R. 69434
- Vilyuyakiye Gory** (mts., Yakut A.S.S.R.; 66°45' N. 114° E.).
Milashev, V. A. Paleozoic weathering. 1959. R. 66737
- "Vinland"** (region on eastern coast of North America discovered, visited or frequented by early Norsemen).
Gini, C. Location Vinland. 1900. E. 64718
Hennig, R. Norsemen Hudson B. 1939. G. 65116
- Virginia Falls** (on South Nahanni River, Mackenzie District; 61°38' N. 125°42' W.).
Douglas, R. J. W., & D. K. Norris. Map-areas. 1960. E. 64256
- Virology**.
Karaseva, E. V., & others. Small mammals foci human diseases. 1960. R. 65574
- Visibility**.
Canada. Summaries hourly weather observ. 1950-59. 1951-60. E. 63785
Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956, 1959. F. 64451
Kasten, F., & F. Möller. Visual range & albedo. 1960. E. 65599
Leningrad. Arkhticheskii institut. Studies clouds & fog. 1959. R. 66219
Lord, R. E. Visibility blowing snow. 1960. E. 66377
- Vitamins, vitamin deficiencies**.
Bang, G., & others. Excess vit. A in rats. 1959. E. 63249
Booker, W. M. Ascorbic acid & adrenocortical function cold. 1960. E. 63548
Des Marais, A. Ascorbic acid & cold acclim. 1960. E. 64166
Fay, F. H. Carnivorous walrus & zooses. 1960. E. 64474
Golub, I. I. Spruce needles, cows, chickens. 1956. R. 64790
Hoijer, D. J. Metab. function ascorbic acid acclim. 1960. E. 65182
Livchak, G. B. Ecol.-physiol. mammals. 1959. R. 66336
Merezhinskii, M. F., & L. S. Cherkasova. Food & adapt. ambient temp. 1960. R. 66685
Peever, I. C. Infant. scurvy Churchill. 1956. E. 67374
Rodahl, K. Plants. 1952. E. 67772
Vaughan, D. A., & L. N. Vaughan. Riboflavin deficiency cold adapted rats. 1960. E. 69044

Vitiaz' (research vessel). See also under Expeditions in this index.

Stewart, H. B. Marine science. 1959. *R.* 68508
 Sysoev, N. N. Exped. vessel. 1959. *R.* 68623
 Sysoev, N. N. Oceanog. instruments USSR. 1957. *E.* 68621

Vittangi (pop. pl., Scandinavia & Finland; 67°40' N. 21°40' E.).

Berggren, A. Grass bogs. 1960. *S.* 63378

Vize, Ostrov (Island, Karskoye More; 79°30' N. 77° E.).
 Eskin, F. I. Atlantic waters, arctic seas. 1960. *R.* 64431

Vodop'ianov, Mikhail Vasil'evich, 1899-

Vodop'ianov, M. V. Pole. 1953. *G.* 69116

Vogt, Johan Herman Lie, 1858-1931.

Bugge, J. A. W. Vogt. 1959. *N.* 63670

Vogt, Thorolf, 1888-1958.

Bugge, J. A. W. Vogt. 1960. *N.* 63671

Polar record. Obit. 1960. *E.* 67480

Voguls. See also Ural-Altaic peoples.

Ahlqvist, A. E. Correspondence. 1859. *G.* 62893

Ahlqvist, A. E. Ethnogr. 1859. *G.* 62894

Avrorin, V. A. Syntactic agreement. 1960. *R.* 63190

Bakhrushin, S. V. Hist. 1948. *R.* 63226

Chernetsov, V. N. W. Siberian rock drawings. 1959. *H.* 63897

Donner, O. Finno-Ugric languages. 1880. *G.* 64237

Dul'zon, A. P. Peoples W. Siberia. 1959. *R.* 64295

Dul'zon, A. P. Pre-Russ. pop. W. Siberia. 1960. *R.* 64294

Dul'zon, A. P. Toponymics. 1959. *R.* 64296

Faludi, A. C. Collective words. 1951. *G.* 64467

Fokos, D. R. Adverbs Finno-Ugric. 1955. *G.* 64515

Fokos, D. R. Loan words. 1953. *G.* 64512

Ikonen, E. E. Accentuation. 1955. *G.* 65379

Kálmán, B. End-vowels. 1958. *F.* 65544

Kálmán, B. Etymology. 1959. *G.* 65543

Kálmán, B. Russ. borrowings Ob-Ugric. 1951. *R.* 65545

Kálmán, B. Ural. 1960. *R.* 65546

Kannisto, A. Vogul folklore. 1959. *G.* 65560

Koordinatsionnoe soveshchanie... Grammar. 1958. *R.* 65813

Lakó, G. Linguistic study. 1957. *G.* 66083

Lashuk, L. P. Settling Pechora. 1956. *R.* 66138

Láimola, M. E. Etymol. 1953. *G.* 66298

Láimola, M. E. Etymol. 1954. *G.* 66299

Láimola, M. E. Etymol. 1956. *G.* 66300

Láimola, M. E. Etymol. 1960. *G.* 66301

Láimola, M. E. Nationality tribe. 1956. *G.* 66302

Matveev, A. K. Finno-Ugric loanwords Russ. 1959. *R.* 66635

Mavrodin, V. V. Russ. state & Finno-Ugrians. 1948. *R.* 66646

Murzina, A. I. Social structure 19th c. 1948. *R.* 66902

Nakorákov, N. N. Lenin, Ostyaks, Voguls. 1960. *R.* 66938

Popov, A. I. Finno-Ugric lex. 1955. *R.* 67516

Ríazanovskii, V. A. Customary law. 1933. *E.* 67718

Ríazanovskii, V. A. Juristic customs. 1938. *E.* 67721

Sauvageot, A. Uralian languages. 1952. *F.* 67986

Sebestyén, I. N. Ancient homeland. 1951. *G.* 68054

Shestalov, I. Tale. 1960. *R.* 68180

Steinitz, W. Loan words. 1959. *G.* 68495

Stipa, G. Finno-Ugric. 1954. *G.* 68515

USSR. 1959 census. 1960. *R.* 68893

Volcanoes & volcanology.

Antonov, V. S. Peculiar state ice cover. 1960. *R.* 63097

Argunov, M. S., & S. I. Gavrikov. Volcano Bala-gan-Tas. 1960. *R.* 63124

Basharina, L. A. Fumarolic activity Bezmyannyy 1956-57. 1960. *R.* 63299

Berger, A. R. Volcanic ash Yukon. 1960. *E.* 63376

Birkenmajer, K. Volcanoes N. Pole? 1959. *P.* 63439

Bogofávlenskáá, G. E. Bezmyannyy agglomer-ates. 1960. *R.* 63519

Bogofávlenskáá, G. E., & others. Origin lavas Klyuchevskiy 1956. 1960. *R.* 63518

Borisov, O. G. Secondary fumaroles Bezmyannyy. 1960. *R.* 63558

Borisov, O. G. State active volcanoes Kluchev-skaya group 1957-58. 1960. *R.* 63557

Érlikh, É. N. Anaut Volcano. 1960. *R.* 64427

Érlikh, É. N. Quat. volcanism Kamchatka. 1960. *R.* 64428

Favorskáá, M. A., & V. A. Kigál. Symposium volcanology. 1960. *R.* 64473

Gushchenko, I. I. Activity 1957 N. Kamchatka. 1960. *R.* 64949

Gushchenko, I. I. Activity 1958 N. Kamchatka. 1960. *R.* 64948

Gushchenko, I. I. Koryakskiy Apr.-May 1957. 1959. *R.* 64950

Heusser, C. J. Late-Pleistocene environ. 1960. *E.* 65144

ÍÁskovskii, A. I. Ascent Kronotskiy & Ichinskiy. 1960. *B.* 65290

ÍÁskovskii, A. I. Mts., valleys Kamchatka. 1959. *R.* 65289

Kulakov, V. S. Volcanic observ. Kamchatka. 1935. *R.* 66000

Krokhin, E. M. Lake Kronotskoye caldera? 1960. *R.* 65967

Krokhin, E. M. Origin L. Kronotskoye. 1960. *R.* 65968

M., C. Volcanic Kamchatka. 1960. *F.* 66434

Marenina, T. Í. Opala. 1960. *R.* 66558

Munck, S., & A. Noe-Nygaard. Age Tertiary volcanism W. Greenland. 1957. *E.* 66884

Naboko, S. I., & V. G. Sil'nichenko. Carbon dioxide in post-volcanic processes. 1960. *R.* 66921

Naboko, S. I. Fire-spitting mts. Kamchatka. 1960. *R.* 66923

Naboko, S. I., & V. G. Sil'nichenko. Hydro-thermal solutions & rocks. 1960. *R.* 66920

Naboko, S. I. Petrochem. lavas. 1960. *R.* 66919

Naboko, S. I. Volcan. conf. 1960. *R.* 66922

Ogorodov, N. V. Ichinskiy. 1960. *R.* 67181

Petelin, V. P. Bottom relief & deposits NW. Pacific. 1957. *E.* 67401

Pomeranets, K. S. Bezmyannyy volcano 1956. 1959. *R.* 67495

Sirin, A. N., & K. M. Timerbaeva. Eruption Koryakskiy 1957. 1959. *R.* 68296

Sirin, A. N. Paratunka valley. 1960. *R.* 68295

Smith, R. L. Ash flows. 1960. *E.* 68377

Stefin, V. V. Volcanic deposits, forest veg. Kam-chatka. 1960. *R.* 68491

Svátlovskii, A. E. Ichinskiy. 1960. *R.* 68609

Svátlovskii, A. E. Kamchatka. 1960. *R.* 68610

Tikhonov, V. I., & V. A. Kigál. Shapochka. 1960. *R.* 68734

Tollner, H., & others. Austrian expd. Jan Mayen. 1934. *G.* 68768

Vlodavets, V. I. Problems volcanology. 1960. *R.* 69115

Vlodavets, V. I. Volcan. conference. 1960. *R.* 69114

Zelenov, K. K. Migration iron & aluminum Pacific. 1960. *R.* 69378

Volch'ya Tundra (Kol'skiy Poluostrov-Sev. Kareliya; 68°-68°15' N. 32°15'-32°30' E.).

Bogdanov, V. V. Invest. lakes. 1960. *R.* 63517

Voles. See under Lemmings.

Von Postbreen (glacier, Svalbard; 78°20' N. 17° E.).

Nangeroni, G. Observ. Vestspitsbergen. 1960. *I.* 66956

Vopkar, Ozero (lake, Tyumenskaya Oblast'-Tazovskiy Poluostrov; 67°25' N. 75°55' E.).

Belorusova, Zh. M. Glacial drift. 1960. *R.* 63347

Vorkuta (pop. pl., Komi A.S.S.R.; 67°30' N. 64° E.) & region.

Ananchenkov, G. Shorter work day. 1960. *R.* 63043

Bakakin, V. P., & L. A. Brat'sev. Mining in permafrost. 1959. *R.* 63223

Basha, P. Sports, mine. 1960. *R.* 63298

Chefranov, I. R. Foundation construct. 1960. *R.* 63877

Cherkashin, V. A. Mechanizing earth work. 1960. *R.* 63891

Chernov, G. A. Stratig. Devonian. 1960. *R.* 63906

Danilov, A. Coal mine. 1960. *R.* 64075

Dement'ev, A. I. Pre-thawing permafrost construct. 1946. *R.* 64143

Golosov, I. M., & others. Tissue activators reindeer. 1960. *R.* 64779

Gotovtsev, V. I., & V. A. Gladkov. Water & sewage systems. 1960. *R.* 64842

Iŭzhanin, L. Coupled locomotives, mine. 1960. *R.* 65401

Karpov, I. Ā., & G. F. Raush. Automation scraper conveyors. 1960. *R.* 65589

Kiselev, M. F. Foundations permafrost. 1960. *R.* 65697

Klein, A. Min. town. 1960. *R.* 65714

Kononov, I., & V. Davydov. Tech. knowledge. 1960. *R.* 65802

Krŭkov, G. L. Hydrol. parameters tundra Komi. 1959. *R.* 65954

Krylov, M. M. Construct. snow. 1946. *R.* 65976

Lagranzh, R. V. Accuracy winter-precip. registr. 1960. *R.* 66076

Markizov, L. P. Bldgs. on fill. 1960. *R.* 66569

Mel'nikov, K. Live in N. 1960. *R.* 66676

Miller, Ė. People care. 1960. *R.* 66751

Murav'ev, B. V. Design & construct. 1960. *R.* 66888

Neiburg, M. F. Permian flora. 1960. *R.* 66996

Shcherbakov, V. Help needed: mining. 1960. *R.* 68167

Shpakovich, A. V. Snow protection tundra. 1960. *R.* 68214

Sukhodol'skii, S. E. Effect discontinuity permafrost on water. 1960. *R.* 68563

Tarabukina, Z. A. Vegetables in window. 1960. *R.* 68654

Ton, D. S. Labor efficiency coal. 1956. *R.* 68783

Zakutskii, A. P., & D. K. Kryzhanovskii. Efficiency Vorkutugol'. 1960. *R.* 69359

Zhukov, V. F. Pre-construct. thawing permafrost. 1958. *R.* 69411

Voron'ya (river & basin, Kol'skiy Poluostrov; 60°10' N. 35°50' E.).

Ginzburg, I. V. Porphyroids. 1960. *R.* 64722

Vostochno-Sibirskoye More (regional section no. 64 on index map).

Aniskina, N. A., & I. A. Gorbunov. Storm Oct. '57. 1960. *R.* 63088

Antonov, V. S. Continental runoff variability. 1959. *R.* 63099

Gakkel', Ā. Ā., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612

Gt. Britain. Arctic pilot. 1959. *E.* 64869

Koblenits, Ā. P. Naleds on shore ice. 1960. *R.* 65750

Kosol, A. I. Fast ice. 1960. *R.* 65866

Kovalev, E. G. Cyclicity ice. 1960. *R.* 65884

Musina, A. A., & O. A. Avdeevich. Salinity: chlorine. 1960. *R.* 66908

Noskov, A. P. Tides. 1938-39. *R.* 67132

Smirnov, V. I. Strength ice Dokuchaer. 1960. *R.* 68358

Vittenburg, P. V. Life & work of Toll. 1960. *R.* 69110

Zakharov, V. F. Hydrol. processes. 1960. *R.* 69354

Voykar (river & basin, Tyumenskaya Oblast'; 66°24' N. 63°54' E.).

Vinogradskaa, G. M. Chlorite, Ural. 1960. *R.* 69106

Voy-Vozh (pop. pl., Komi A.S.S.R.; 62°54' N. 54°58' E.).

Gorelik, B. I. Heart of taiga. 1959. *R.* 64818

Vrangelya, Ostrov (regional section no. 65 on index map).

Bulanov, V. A. Tundra: 1000 km. by dog team. 1959. *R.* 63680

Gt. Britain. Arctic pilot. 1959. *E.* 64869

Gromov, L. V. Fragment Beringia. 1960. *R.* 64908

Kachurin, S. P. Origin buried ice. 1946. *R.* 65521

Lavrent'ev, V. Snow goose. 1960. *R.* 66156

Rytikhŭ, I. S. Chukotka. 1960. *R.* 67919

Rytikhŭ, I. S. Journey. 1959. *R.* 67914

Vsesoiŭznoe geograficheskoe obshchestvo.

Kazan'sev, A. N. Anthrop. research Geog. Soc. 1960. *R.* 65614

Vychegda (river & basin, Arkhangel'skaya Oblast'; 61°19' N. 46°53' E.).

Antinova, E. G. Forecasting ice Sev. Dvina. 1960. *R.* 63091

Burov, G. M. Archeol. survey. 1960. *R.* 63690

Petrovskii, V. Improving rivers. 1960. *R.* 67420

Zherebtsov, L. N., & L. P. Lashuk. Ethnogr. comp. pop. 1960. *R.* 69398

Zherebtsov, L. N., & L. P. Lashuk. Vishera. 1958. *R.* 69399

Zvereva, O. S. Hydrobiol. Ust'-Kulom. 1959. *R.* 69448

Vym' (river & basin, Komi A.S.S.R.; 62°-64°30' N. 51° E.).

Zoricheva, A. I., & M. A. Sedova. Spore-pollen Permian. 1954. *R.* 69438

Wabush Lake (Labrador; 53°02' N. 66°52' W.) & region.

Gastil, G., & D. M. Knowles. Geol. 1960. *E.* 64644

Humphrys, G. Montferrŕ min. 1960. *E.* 65249

MacDonald, R. D. Iron deposits. 1960. *E.* 66452

Seymour, E. A. Newfoundland. 1960. *E.* 68122

Wabush Iron Co.

Johnston, D. Nfld. mining indus. 1960. *E.* 65492

Wager Bay (Hudson Bay; 65°30' N. 89° W.) & region.

Bronhofer, M. Field invest. Southampton. 1957. *E.* 63628

Wainwright (pop. pl., Northern Alaska; 70°39' N. 159°50' W.).

Hopkins, C. E., & others. Med.-anthrop. observ. 1960. *E.* 65205

Milan, F. A. Eskimo Wainwright. 1958. *E.* 66732

Walker, Paul, 1934-1959.

Lotz, J. R. Paul Walker. 1960. *E.* 66384

Polar record. Obit. 1960. E. 67480

Walrus.

Bel'kovich, V. M., & R. Sh. Khuzin. Atlantic walrus. 1960. *R.* 63343

Carrick, M. Alvik walrus. 1960. *E.* 63829

Delfŕmure, S. L. Zoogeog. helminth. 1952. *R.* 64139

Fay, F. H. Carnivorous walrus & zoonoses. 1960. *E.* 64474

Fay, F. H. Pharyngeal pouches. 1960. *E.* 64475

*Loughrey, A. G. Atlantic walrus. 1959. *E.* 66386

Mansfield, A. W. Alvit walrus. 1960. *E.* 66545

Mansfield, A. W. Walrus Can. 1959. *E.* 66546

Manville, R. H., & P. G. Favour. Distrib. Atlantic. 1960. *E.* 66553

Mohr, E. Sexual differences skull. 1942. *G.* 68501

Walrus—Continued

- Pedersen, A. Encounter walruses. 1960. *D.* 67368
Popov, L. A. Reprod. Laptev Sea. 1960. *R.* 67528
Shershevskii, É. I. Distrib. & migration Laptev Sea. 1960. *R.* 68175
Sokolov, V. E. Histol. skin autumn. 1960. *R.* 68468
Sokolov, V. E. Structure skin. 1960. *R.* 68412
Ward Hunt Island (Arctic Basin; 83°05' N. 75° W.).
Crory, A. P. Ice island & shelf studies 2. 1960. *E.* 64026
Sagar, R. B. Ellesmere Ice Shelf Proj. 1960. 1960. *E.* 67934

Washington Bay (Gulf of Alaska; 56°43' N. 134°22' W.).

- Eyerdam, W. J. Molluscs. 1951. *E.* 64452
Washington Land (North Greenland; 80°23' N. 65°45' W.).
Malarie, J. N. Frost action, detritus, rainwash. 1960. *F.* 66522

Water, Potable.

- Baribo, L. E. Field water purification. 1956. *E.* 63275
Davis, S. N. Emergency supplies. 1960. *E.* 61097
Kachadorian, R., & others. Geol. Ogotoruk. 1958. *E.* 65517
Schmitt, R. P., & R. Rodriguez. Glacier water supply. 1960. *E.* 68024
Smith, F. J. Potability tests Alaska. 1960. *E.* 68370
U.S. Cold weather manual. 1959. *E.* 68927
Walker, H. J. Quest food & water. 1960. *E.* 69182

Water supply.

- Afanasev, B. G. Fluorine water Kola & caries. 1960. *R.* 62874
Alaska. Develop. Bd. reports villages. 1958-59. *E.* 62968
Alaskan Science Conf. 1958. 1960. *E.* 62977
Anderegg, J. A., & others. Ice water on tap. 1960. *E.* 63048
Baribo, L. E. Contin. factors water purification. 1957. *E.* 63274
Barquist, R. F., & C. D. Moore. Report med. Greenland op. summer 1957. 1958. *E.* 63283
Baumgartner, D. J. Remote sites Alaska. 1960. *E.* 63310
Can. consulting engineer. Last frontier. 1960. *E.* 63797
Chekotillo, A. M. Region large nalds Yakutia. 1941. *R.* 63881
Copp, S. S. Public health engin. N. Can. 1960. *E.* 63998
Cotton, W. S. Steam tracing systems. 1960. *E.* 64014
Drachev, S. M., & others. Hygiene & water supply. 1960. *R.* 64262
Di Giovanni, C., & others. Microbiol. Greenland. 1960. *E.* 64724
Gotovisev, V. I., & V. A. Gladkov. Water & sewage systems permafrost. 1960. *R.* 64842
Griffin, W. Ft. Yukon facilities. 1960. *E.* 64893
Hagemann, F. Water boring Finnmark. 1959. *N.* 61973
Hæg, E., & others. Construct. Søndre Strømfjord. 1960. *D.* 65170
Johnson, O. B. Churchill. 1960. *E.* 65190
Kerkering, J. H. Polar Research & Develop. 1960. *E.* 65639
Klassen, H. P. Uranium City. 1960. *E.* 65712
Lauskis, A. Wells Norrland. 1957. *S.* 66133
Novi, I. O. Bed deformation rivers. 1960. *R.* 67133
Ponomarev, V. M. Ground water permafrost. 1960. *R.* 67503
Popov, E. A. Runoff Siberia. 1959. *R.* 67517

- Rosendahl, G. P. Engineering progress Greenland. 1960. *E.* 67821
Russell, J. A. Indus. operations extremes weather. 1957. *E.* 67896
Schmitt, R. P., & R. Rodriguez. Glacier water supply. 1960. *E.* 68024
Shvetsov, P. P. Giant nalds. 1946. *R.* 68254
Smith, F. J. Potability tests Alaska. 1960. *E.* 68370
U.S. Water resources Alaska. 1960. *E.* 68929
Water well journal. Well drilled solid water. 1960. *E.* 69198
Water works engineering. Steam-drilled wells. 1960. *E.* 69199
Wells, J. V. B., & S. K. Love. Surface waters Alaska 1957-58. 1960. *E.* 69223
Young, R. Lena Pt. water system. 1960. *E.* 69332

Waves.

- Gt. Britain. Chart Greenland & Barents Seas. 1959. *E.* 64871
Ionin, A. S., & P. A. Kaplin. Tsunamis Kamchatka. 1960. *R.* 65348
Krauss, W. Meteorol. conditioned internal waves. 1959. *G.* 65925
Miller, D. J. Alaska earthquake July 1958. 1960. *E.* 66748
Miller, D. J. Waves Lituya B. 1960. *E.* 66750
Salsman, G. G. Tsunami Mar. 1957. 1959. *E.* 67959
U.S. Atlas sea swell. 1950. *E.* 68933
Zverev, S. M. Velocity waves sediments. 1960. *R.* 69417
Wessel (tracked vehicle).
Chauchon, R. Transport cable ry. Greenland. 1955. *F.* 63876
Langway, C. C. Snow studies Op. King Dog. 1959. *E.* 66109

Wessels.

- Pavlinin, V. N. Distrib. Sev. Sosva. 1959. *R.* 67345

Weather control. See Cloud seeding.

Weather ships.

- Arkhipova, E. G. Changes heat balance N. Atlantic. 1960. *R.* 63135
Canfield, N. L. Climate NW Atlantic. 1960. *E.* 63807
Rosenthal, S. L. Aperiodic diurnal range temp. 1960. *E.* 67831
Rosenthal, S. L. Variability surface-air temp. 1960. *E.* 67832

Wedel-Jarlsberg Land (Svalbard; 77° N. 14° E.).

- Birkenmajer, K. Stratig. & tectonics Hecla Hoek. 1958. *P.* 63440
Ferens, B. Ornithol. invest. 1958. *P.* 64500
Szczepankiewicz, S. Valleys. 1960. *P.* 68628

Wegener, Alfred Lothar, 1880-1930.

- Flohn, H. Wegener. 1960. *G.* 64531
Georgi, J. Wegener. 1960. *G.* 64682
Wegener, E. Alfred Wegener. 1960. *G.* 69212

Wellington Channel (Canadian Arctic Islands waters; 75°10' N. 93° W.).

- Corley, N. T., & others. Environ. data. 1959. *E.* 64005

Werenskoldbreen (glacier, Vestspitsbergen, 77°04' N. 15°27' E.).

- Kosiba, A. Invest. Polish exped. 1958. *P.* 65861
Kosiba, A. Polish IGY Exped. Spitsbergen. 1960. *E.* 65862

West Gulkana Glacier (Alaska; 63°15' N. 145°30' W.).

- Am. Geog. Soc. Glacier maps. 1960. *E.* 63031

Whales—Migration.

- Gilmore, R. M. Census & migration gray whale. 1960. *N.*, *E.* 64716
Gilmore, R. M. Census Calif. gray whale. 1960. *E.* 64717
Maher, W. J. Grey whale N. Alaska. 1960. *E.* 66495

- Tomilin, A. G. Migration, races, thermoreg. whales. 1960. *R.* 68781
- Whales—Parasites.**
- Babero, B. B., & L. J. Thomas. *Pharurus oserkaine*. 1960. *E.* 63293
- Delfamure, S. L., & S. E. Kleinenberg. Helminth beluga. 1958. *R.* 64138
- Delfamure, S. L. Zoogeog. helminth. 1952. *R.* 64139
- Margolis, L. Two sp. whale-lice. 1960. *E.* 66559
- Whales, Whaling.**
- Arsen'ev, V. A. Marking whales. 1959. *R.* 63156
- Backhouse, K. Locomotion & direct. finding. 1960. *E.* 63297
- Beklemishev, C. W. Cyclones & feed. grounds. 1960. *E.* 63328
- Bel'kovich, V. M. Air observ. beluga. 1960. *R.* 63344
- Bel'kovich, V. M., & R. Sh. Khuzin. Airplanes beluga reconn. 1960. *R.* 63345
- Betesheva, E. I. Food Kuril bar. 1960. *R.* 63407
- Brown, D. H. Behavior captive pilot whale. 1960. *E.* 63637
- Caldwell, D. K., & others. Sperm whales stranded. 1960. *E.* 63718
- Chittleborough, R. G. Humpback of known age. 1960. *E.* 63921
- Clark, J. G. D. Whales prehist. Europe. 1947. *E.* 63942
- Davies, J. L. Southern form pilot whale. 1960. *E.* 64091
- Denmark. Hunting statistics Greenland. 1959—in progress. *Ex., D., E.* 64152
- Edwards, R. L., & R. Livingstone. Behavior porpoise. 1960. *E.* 64328
- Fejer, A. A., & R. H. Backus. Porpoises, bow-ridingships. 1960. *E.* 64487
- Fujino, K. Immunogenetic research. 1959. *E.* 64596
- Geist, O. W., & others. Alaskan records narwhal. 1960. *E.* 64663
- Gilmore, R. M. Census & migration gray whale. 1960. *N., E.* 64716
- Gilmore, R. M. Census Calif. gray whale. 1960. *E.* 64717
- Hayes, W. D., & P. F. Scholander. Wave-riding dolphins. 1959. *E.* 65083
- Holm-Petersen, F., & K. Lund. Harvest from sea. 1960. *D.* 65187
- Āblokov, A. V. Dental structure, teeth. 1958. *R.* 65270
- Idyll, C. P. Ambergris. 1960. *E.* 65293
- Ishihara, Y. Whale lipase 1, pancreas little finner. 1960. *J.* 65368
- Ivashin, M. V. Multiparity, develop. anomalies. 1960. *R.* 65429
- Jakobsen, A. Sealing whaling. 1960. *E.* 65455
- Johannessen, C. L., & J. A. Harder. Swimming speeds dolphins. 1960. *E.* 65477
- *Johnsen, A. O. Modern whaling 1: Finnmark 1864-1905. 1959. *N.* 65485
- Khalina, N. M. Determ. whale oil transparency. 1957. *R.* 65650
- Khuzin, R. Sh. Winter-spring distrib. beluga White Sea. 1960. *R.* 65676
- Kleinenberg, S. E., & others. Distrib. beluga. 1960. *R.* 65719
- Kleinenberg, S. E., & A. V. Āblokov. Reprod. beluga. 1960. *R.* 65720
- Kramer, M. O. Dolphin's secret. 1960. *E.* 65904
- Laws, R. M. Laminated structure bones marine mammals. 1960. *E.* 66170
- Maher, W. J. Grey whale N. Alaska. 1960. *E.* 66495
- Milan, F. A. Eskimo Wainwright. 1958. *E.* 66732
- Nemoto, T. Whales & plankton. 1959. *E.* 67014
- Nikonova, N. A. Blubber. 1957. *R.* 67067
- Nikonova, N. A., & others. Determ. freshness whale. 1957. *R.* 67068
- Pedersen, A. Narwhal needs tusk. 1960. *G.* 67370
- Rass, T. S. Oceanic world fisheries. 1960. *R.* 67659
- Redgrave. Davis Str. 1894. 1960. *E.* 67687
- Røstad, S. Diary Myggbukta. 1960. *N.* 67783
- Romanov, N. S. Bibliog. Far E. fisheries 1923-56. 1959. *R.* 67809
- Rybnoe khoziäistro*. Whaling flotilla Soretskaia Ukraina. 1960. *R.* 67907
- Scholander, P. F. Wave-riding dolphins. 1959. *E.* 68032
- Senft, A. W., & J. W. Kanwisher. Cardiographic observ. fin-back. 1960. *E.* 68091
- Sherman, S. C. Logbooks leviathans. 1960. *E.* 68176
- Shparlinskii, V. M. Fisheries USSR. 1959. *R.* 68215
- Sokolov, V. E. Heat transfer. 1958. *R.* 68409
- Sokolov, V. E. Structure skin. 1959. *R.* 68411
- Sokolov, V. E. Structure skin Odontoceti & Mystacoceti. 1960. *E.* 68410
- Sonnenfeld, J. Changes Eskimo hunting implements. 1960. *E.* 68430
- Talbot, F. H. True's beaked whale. 1960. *E.* 68651
- Tarasevich, M. N. Coastward migration beluga. 1960. *R.* 68658
- Tomilin, A. G. Migration, races, thermoreg. 1960. *R.* 68781
- Ulanov, S. A., & A. I. Zaguläeva. Method study blubber. 1957. *R.* 68880
- Williamson, G. R. Unusual orqual. 1959. *E.* 69276
- Zakharova, V. P. Nature pile cachalot skin. 1957. *R.* 69356
- Zemskii, V. A. Reprod. finbacks. 1957. *R.* 69383
- Zemskii, V. A. Reprod. finwhale. 1960. *R.* 69381
- Zemskii, V. A. Traces corpora lutea. 1956. *R.* 69382
- White, John, fl. 16th c.**
- Birket-Smith, K. Eskimo portraits. 1959. *E.* 63442
- White River** (Yukon Territory; 62°00' N. 140°34' W.). Campbell, F. A. Nickel deposit. 1960. *E.* 63725
- White Mts.** (Alaska; 65°15' N. 146° W.). Gjaerevoll, O. Trip. 1960. *N.* 64729
- White Pass and Yukon Railway.**
- Herron, E. A. Railroad builder: Heney. 1960. *E.* 65134
- Western miner*. Transport. system. 1960. *E.* 69234
- Whitehorse** (pop. pl., Yukon Territory; 60°23' N. 135°03' W.) & region.
- Boughner, C. C. Dry, wet-bulb temps. 1960. *E.* 63574
- Canada. Experimental Farm research. 1959. *E.* 63773
- Queen's Univ. Whitehorse. 1960. *E.* 67613
- Whitehorse Rapids** (Yukon Territory; 60°41' N. 135°02' W.).
- Carey, L. A. Whitehorse Rapids power. 1960. *E.* 63813
- Whiteout.** See Arctic whiteout.
- Whooping crane.**
- Allen, R. P. Save whooping crane? 1960. *E.* 63013
- Widerse's flyveselskap og Polarfly a/s.**
- Strand, O. Airways Norway. 1960. *E.* 68529
- Wien. Naturhistorisches Museum.**
- Heger, F. Archeol. ethnog. collections. 1908. *G.* 65095
- Wiggins, Joseph, 1832-1905.**
- Lied, J. Siberian Arctic. 1960. *E.* 66296
- Wildlife conservation & management.** See also Game laws; Game preserves; National parks.
- Alaska. Cooperative Wildlife Research Unit. Quarterly report. 1956-61. *E.* 62952

Wildlife conservation & management—Continued

- Allen, R. P. Save whooping crane? 1960. *E.* 63013
- Arsen'ev, V. A. Marking whales. 1959. *R.* 63156
- Banks, W. E. Trumpeter swan. 1960. *E.* 63252
- Bel'kovich, V. M., & R. Sh. Khuzin. Atlantic walrus. 1960. *R.* 63343
- British Columbia Natural Resources Conf. 1959. *E.* 63616
- Cahalane, V. H. Biol. survey Katmai. 1959. *E.* 63717
- Canada. Game fields. 1959. *E.* 63764
- Can. weekly bulletin.* 1960. *E.* 63806
- Chesnokov, N. I. Protect beavers Trans-Ural. 1960. *R.* 63915
- Clark, W. K. Electric fence, salmon, bear. 1960. *E.* 63945
- Crutchfield, J. A. Econ. salmon. 1960. *E.* 64045
- De Vos, A. Caribou spring. 1960. *E.* 64168
- Dorofeev, S. V. Comp. Tyuleniy I. fur seal. 1960. *R.* 64245
- Egorov, O. V. Forecast squirrels Yakutia. 1959. *R.* 64352
- Geldenreikh, L. Wolf control. 1960. *R.* 64660
- German, A. L. Reestab. beaver Lapland Preserve. 1960. *R.* 64691
- Gilmore, R. M. Census Calif. gray whale. 1960. *E.* 64717
- Gulin, A. Protected areas. 1960. *R.* 64930
- Hallgren, C. H. Fish lakes. 1957. *S.* 64998
- Hoble, P. Bears, sheep. 1958. *N.* 65164
- Horwood, H. Tragedy whelping: seals. 1960. *E.* 65218
- Isan, I. P. Mass destruction elk. 1960. *R.* 65292
- Int. Pacific Halibut Comm. Reg. & invest. fishery 1957-59. 1958-60. *E.* 65332
- Kenyon, K. W., & D. L. Spencer. Sea otter pop. & transplant Alaska. 1960. *E.* 65636
- Khuzin, R. Sh. Polar bears. 1960. *R.* 65675
- Klein, D. R., & others. Brown bear Alaska. 1960. *E.* 65717
- Kniga okhotnika: Hunter's book. 1959. *R.* 65741
- Knorre, E. P. Conservation elk. 1960. *R.* 65745
- Kolesnikov, B. P. Nature preservation Ural. 1960. *R.* 65768
- Koo, T. S., & H. D. Smith. Main-stem & tributary sampling salmon pop. 1960. *E.* 65811
- Lavrent'ev, V. Snow goose Vrangal. 1960. *R.* 66156
- Lavrov, N. P. Handbook acclimatization fur animals. 1958. *R.* 66160
- Leble, B. B. Ungulates Arkhangel'sk. 1959. *R.* 66195
- Lensink, C. J. Stat. & distrib. sea otter Alaska. 1960. *E.* 66234
- Léon, O. Transplant. muskox, hares. 1960. *E.* 66362
- Loughrey, A. G. Atlantic walrus. 1959. *E.* 66386
- Lykke, L. Trøndelag elk. 1960. *N.* 66421
- Makridin, V. P. Extirmination wolves. 1960. *R.* 66503
- Makridin, V. P. Wolf control. 1960. *R.* 66504
- Mansfield, A. W. Walrus Can. 1959. *E.* 66516
- Marti, I. I. Tagging & ichthyol. research. 1959. *R.* 66587
- Minghi, J. V. Salmon Bristol Bay. 1960. *E.* 66763
- Nature.* Grey seal & fisheries. 1960. *E.* 66965
- Nelson, U. C. Forest-wildlife Alaska. 1960. *E.* 67013
- Northwest Territories. Sess. papers. 1960. *E.* 67123
- Numerov, K. D. Sable Krasnoyarsk. 1958. *R.* 67146
- Oldertz, C. Eleventh hour: nat. parks. 1959. *S.* 67296
- Petrov, A. M. Yakut ASSR. 1960. *R.* 67410
- Rae, B. B. Seals & fisheries. 1960. *E.* 67630
- Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
- Rausch, R. A. Dynamics moose pop. 1960. *E.* 67665
- Rosendahl, P. Regulation seal. 1960. *D.* 67828
- Rosendahl, P. Sealing Nfld. 1960. *D.* 67829
- Rytkheu, I. S. Journey: Chukotka. 1959. *R.* 67914
- Sergeev, V. Hunting societies. 1960. *R.* 68113
- Shaposhnikov, L. V. Acclimatization fur animals. 1960. *R.* 68142
- Shargayev, M. Protection fauna. 1960. *R.* 68145
- Shereshevskii, E. I. Walrus distrib. & migration Laptev Sea. 1960. *R.* 68175
- Sjögren, B. Soviet conservation. 1960. *S.* 68305
- Spangenberg, E. P., & V. V. Leonovich. Mass capture geese, tagging. 1959. *R.* 68445
- Sw. forest & wood industry. 1956. *S.* 68596
- Straty, R. R. Enumerating salmon Alaska. 1960. *E.* 68531
- Seeriges natur.* Conservation. 1956-60. *S.* 68604
- Seeriges natur.* Whooping swans. 1957. *S.* 68603
- Syroechkovskii, E. E., & O. L. Rossolimo. Sable Tunguska. 1960. *R.* 68620
- Tener, J. S. Status barren-ground caribou. 1960. *E.* 68681
- Thompson, R. B. Capture tagged salmon elec. current. 1960. *E.* 68712
- Troyer, W. A. Roosevelt elk Afognak. 1960. *E.* 68816
- Uspenskii, S. M. Brent goose Soviet Union. 1959. *R.* 68965
- Wahlberg, S. Whooping swan. 1959. *S.* 69177
- Wilkins, Sir George Hubert, 1888-1958. Grierson, J. Wilkins. 1960. *E.* 64889
- Wilson, Colin Blair, 1928-1959. *Polar record.* Obit. 1960. *E.* 67480
- Wind.* See also Atmospheric circulation.
- Anapol'skaia, L. E., & L. S. Gandin. System velocities. 1960. *R.* 63045
- Aniskina, N. A., & I. A. Gorbunov. Storm E. Siberian Sea. 1960. *R.* 63088
- Bel'akov, L. N. Current: local wind & field. 1960. *R.* 63339
- Bulinskii, V. Kh. Causes ice drift. 1959. *E., R.* 63674
- Canada. Summaries hourly weather observ. 1950-59. 1961-60. *E.* 63785
- Carson, C. E., & K. M. Hussey. Hydrodynamics lakes. 1960. *E.* 63831
- Chang, J. H. Zonal indices climate E. Asia. 1959. *E.* 63852
- Conover, J. H. Arctic Slope Alaska. 1960. *E.* 63980
- Côte, M. Wind. 1960. *F.* 64009
- Cotell, I. M. B. Ice drift. 1959. *E.* 64010
- Crutcher, H. L. Upper wind charts. 1959. *E.* 64044
- De Percin, F. P. Microclimatol. forest clearing Alaska. 1960. *E.* 64157
- Expéditions polaires françaises. Meteorol. observ. 1950-51. 1956, 1959. *P.* 64451
- Gt. Britain. Monthly charts Greenland & Barents Seas. 1959. *E.* 64871
- Gudkovich, Z. M. Ice drift Central Arctic Basin. 1959. *E., R.* 64925
- Hare, F. K. Westerlies. 1960. *E.* 65045
- Jackson, C. I. Meteorol. L. Hazen pt. 2-4. 1960. *E.* 65438
- Johannessen, T. W. Freq. Norw. 1960. *E.* 65479
- Klirkin, N. K. Applied climatol. NE. USSR. 1960. *R.* 65731
- Kupe'skii, V. N. Stationary polynyas. 1958. *R.* 66012
- Kursanova, I. A. Regime Kamchatka. 1959. *R.* 66024

- Lalkhtman, D. L. Phys. processes surface layer. 1958. *R.* 66079
- Legget, R. F., & W. F. Schriever. Assessment loads structures. 1960. *E.* 66208
- Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222
- Leningrad. Arkticheskii institut. Observ. N. Pole 4, 5 & 6. 1959. *R.* 66220
- Leningrad. Arkticheskii institut. Observ. N. Pole 4 & 6. 1959. *R.* 66221
- Leningrad. Arkticheskii institut. Studies clouds & fog. 1959. *R.* 66219
- Lord, R. E. Visibility blowing snow. 1960. *E.* 66377
- McGill Univ. Temp. wind freq. tables. 1960. *E.* 66456
- McGill Univ. Temp., wind frequency tables Eurasia. 1960. *E.* 66455
- Mertins, H. O., & F. Krüger. *Anton Dohrn & Gauss* 1958, 1959. *G.* 66691
- Popov-Vvedenskii, A. I. Water pile-up N. Drina. 1960. *R.* 67339
- Reed, R. J., & W. J. Campbell. Drift ice station Alpha. 1960. *E.* 67693
- Rex, R. W. Circ. & orient. lakes N. Alaska. 1960. *E.* 67713
- Shapaev, V. M. Local distortions wind. 1959. *R.* 68138
- U.S. Storm data 1959-in progress. *E.* 68951
- Venho, S. N. Wind Finland. 1958. *E.* 69059
- Vinogradov, N. D., & G. A. Makurina. Formation storms Spitsbergen. 1960. *R.* 69102
- Williams, N. P. Surface geostrophic winds mts. 1959. *E.* 69272
- Wind, Upper Air.**
- Allington, K. R., & others. Ozone variations & stratospheric flow. 1960. *E.* 63019
- Bandein, W. R., & others. Measurements Ft. Churchill by rocket. 1959. *E.* 63244
- Canada. Monthly radiosonde data. 1959-in progress. *E.* 63786
- Chiu, W. C. Wind temp. spectra. 1960. *E.* 63922
- Conover, W., & others. High altitude radiosonde flights 1957-59. 1960. *E.* 63981
- Crutcher, H. L. Upper wind charts. 1959. *E.* 64044
- Gavrilova, L. A. Structure winter anticyclones. 1960. *R.* 64555
- Godson, W. L., & M. A. MacFarlane. Tropospheric geopotential & velocity variances. 1960. *E.* 64760
- Godson, W. L., & R. Lee. Wind & temp. fields Can. 1958. *E.* 64756
- Heastie, H., & P. M. Stephenson. Upper winds. 1960. *E.* 65088
- Leningrad. Arkticheskii institut. Aerol. observ. N. Pole 6 & 7, 1957-1958. 1960. *R.* 66222
- Leningrad. Arkticheskii institut. Observ. N. Pole 4 & 6. 1959. *R.* 66221
- Lowenthal, M., & A. Arnold. Radiosonde flights Aug. 1954. 1955. *E.* 66390
- Lowenthal, M., & A. Arnold. Radiosonde flights Jan. 1955. 1958. *E.* 66388
- Lowenthal, M. Radiosonde flights July 1955. 1957. *E.* 66391
- Lowenthal, M., & A. Arnold. Radiosonde flights 1956. 1959. *E.* 66389
- Meyer, H. K. Cold stratosphere Dec. 1959. 1960. *G.* 66699
- Newell, H. E. Upper atmos. rockets. 1960. *E.* 67024
- Otterman, J. Effect finite-amplitude propag. 1958. *E.* 67263
- Otterman, J. Method computing temp. & winds. 1958. *E.* 67265
- Poetschke, H. Wind determin. Aerobee. 1960. *E.* 67469
- Putnins, P. H., & W. L. Schallert. Meteorol. dynamics Greenland. 1959. *E.* 67608
- Putnins, P. H., & W. L. Schallert. Meteorol. Greenland. 1959. *E.* 67609
- Schallert, W. L. Circ. Greenland. 1960. *E.* 68001
- Stroud, W. G., & others. Mesosphere Churchill. 1960. *E.* 68543
- Tucker, G. B. Upper winds 3. 1960. *E.* 68845
- Vorob'ev, V. I. Jet streams. 1960. *R.* 69139
- Wind power.**
- Agranat, G. A. Develop. foreign N. 1960. *R.* 62890
- Windchill.**
- De Percin, F. P. Microclimatol. forest clearing. 1960. *E.* 64157
- Goldsmith, R. Clothing records & acclim. man. 1960. *E.* 64772
- Klimkin, N. K. Applied climatol. USSR. 1960. *R.* 65731
- Molnar, G. W. Evaluation wind chill. 1960. *E.* 66816
- Thomas, M. K. Can. arctic temps. 1960. *E.* 68707
- Wiseman (pop. pl., Northern Alaska; 67°26' N. 150°13' W.) & region.**
- Brosge, W. P. Metasedimentary rocks. 1960. *E.* 63636
- Wolf Lake (Yukon Territory; 60°38' N. 131°40' W.) & region.**
- Poole, W. H., & others. Geol. 1960. *E.* 67510
- Wolverines.**
- Nilsson, O. W. Wolverine. 1960. *S.* 67069
- Parovshchikov, V. I. Biol. wolverine, otter. 1960. *R.* 67322
- Rakhmanin, G. E. Fur industry Yamal. 1959. *R.* 67639
- Wolves.**
- Fuller, W. A. Behaviour bison. 1960. *E.* 64598
- Geldenreikh, L. Wolf control. 1960. *R.* 64660
- Labutin, I. V. Predators hare. 1960. *R.* 66063
- Makridin, V. P. Extirmination. 1960. *R.* 66503
- Makridin, V. P. Wolf control. 1960. *R.* 66504
- Okhota. Extirminate wolves. 1960. *R.* 67189
- Rakhmanin, G. E. Fur-industry Yamal. 1959. *R.* 67639
- Womens Bay. See Womens Bay.**
- Women in the Arctic.**
- Conference women. 1960. *R.* 68123
- Hough, E. Women power. 1960. *E.* 65221
- Womens Bay (Alaska; 57°43' N. 152°31' W.).**
- Roden, G. I. Nonsesonal variations sea level. 1960. *E.* 67773
- Wood Buffalo Park (MacKenzie District & Alberta; 58°-60°30' N. 112°-115°30' W.).**
- Allen, R. P. Save whooping crane? 1960. *E.* 63013
- Banfield, A. W. F., & N. S. Novakowski. Survival wood bison. 1960. *E.* 63216
- Fort Smith Federal High School. Borean. 1960. *E.* 64536
- Fuller, W. A. Behaviour bison. 1960. *E.* 64598
- Wood industry—Alaska.**
- Brooks, A. M. Logging equipment. 1960. *E.* 63634
- Byers, A. M. Timber indus. 1960. *E.* 63708
- Rogers, G. W. Alaska transition: SE. 1960. *E.* 67784
- Rogers, G. W. Nature SE. Alaska. 1960. *E.* 67785
- Wood industry—Scandinavia & Finland.**
- Ager, B. H. Prepare ice, log storage. 1959. *S.* 62884
- Ager, B. H. Work load log driver. 1958. *S.* 62886
- Andersson, S. O. Bark on pine, spruce. 1953. *S.* 63063
- Bengtsson, G. Sw. horse. 1960. *S.* 63362
- Berg, E. Floating vs. roads. 1955. *N.* 63371

Wood industry—Scandinavia & Finland—Continued

- Bergsjö, N. Better roads. 1960. S. 63383
 Carlberg, G. Wood chips Norrbotten. 1960. S. 63815
 Danielsen, N. Combine farming & lumbering. 1959. S. 64074
 Gripenberg, N. B. Timber concerns N. Sw. 1960. S. 64907
 Gustafsson, B. Rich country. 1953. S. 64954
 Häckner, J. Measure & sort logs. 1959. S. 64967
 Hofsten, E. Better income. 1960. S. 65178
 Hofsten, E. Cooperate. 1960. S. 65180
 Hustich, I. Position Finland. 1960. S. 65261
 Kleppen, M. Deciduous trees. 1960. N. 65726
 Näslund, M. Norrbotten forests. 1960. S. 66931
 Norlin, K. O., & M. Nordqvist. Floating. 1960. S. 67088
 Norrlands skogsvårdsförbund. Study trip. 1960. S. 67091
 Norsk skogbruk. Coop. council, agric. & forestry. 1960. N. 67100
 Norsk skogbruk. Forest demonstrations. 1960. N. 67095
 Norsk skogbruk. Nordland pulp & paper. 1958. N. 67098
 Norsk skogbruk. Two-wheeled tractor. 1960. N. 67104
 Norsk skogbruk. Winter equip. loading, tractors. 1960. N. 67105
 Olsson, A. Forestry school. 1960. S. 67217
 Rosscand, S. Tractor, winter sulky. 1960. N. 67846
 Samset, I. Horse-sled for logs. 1958. N. 67965
 Samset, I. Log transport, horse, winter roads. 1957. N. 67966
 Skogen. Birch pulp plant. 1959. S. 68321
 Skogen. Mo & Domsjö Co. 1960. S. 68317
 Skogseieren. Industry: pulpmill. 1960. N. 68315
 Skogs-Norrland. Hired help. 1960. S. 68327
 Söderlund, J. A. Flooding machines, ice. 1960. S. 68387
 Söderlund, J. A., & U. Helmers. Traction bare ground. 1957. S. 68385
 Söderlund, J. A. Tractor log transport. 1960. S. 68384
 *Sw. forest & wood industry. 1956. S. 68596
 Storaker, N. Quality lumber. 1960. N. 68523
 Sundberg, U. H. Manual handling logs. 1959. S. 68568
 Sundberg, U. H. Skidding tractors. 1949. S. 68567
 Svedjelund, K. Driving bare ground. 1960. S. 68592
 Svedjelund, K. Forest roads. 1960. S. 68593
 Sveriges natur. Conservation. 1956-60. S. 68604
 Tennas, M. Tractor transports Finland. 1960. N. 68684
 Vannby, K. G. Discontinue floating? 1960. S. 68999
- Wood industry—U.S.S.R.**
 Akademik nauk SSSR. Labor lumbering. 1960. R. 62937
 Akad. nauk SSSR. Productive forces Kamchatka. 1960. R. 62938
 Akinin, A. V., & P. F. Zapevalov. Milling & wood processing. 1960. R. 62945
 Annchin, N. P. Development agencies. 1960. R. 63102
 Azlov, K. I. Timber transport Komi. 1959. R. 63199
 Baranova, T. Pledge. 1960. R. 63267
 Chekushin, S. K., & others. Lumbering Krasnoyarsk. 1960. R. 63882
 Dorovskii, V., & others. Quality. 1960. R. 64250
 Fel'dman, I. A. Export Siberian timber. 1960. R. 64489
 Fogel', D. N. Water reservoirs. 1960. R. 64538

- Feldin, I. L. Conf. productive powers E. Siberia. 1960. R. 64572
 Gal'skevich, V. A. Seven-mile step. 1960. R. 64648
 Gal'skevich, V. A., & N. N. Orlov. Wood indus. 7-yr. plan. 1960. R. 64647
 Gordov, G. V. Bratskles Combine. 1960. R. 64817
 Gorovoi, V. L. Econ. Arkhangel'sk province. 1960. R. 64828
 Gorovoi, V. L. Forest industry. 1960. R. 64829
 Grechishnikov, V. Forty-hour week. 1960. R. 64874
 Kalashnikova, T. M. Outline N. 1960. R. 65328
 Kazanskii, N. N. Transport lumber. 1960. R. 65612
 Khilov, Iu., & A. Antipin. Siberian rivers. 1960. R. 65657
 Kishinskii, M. I. Winter transport. 1960. R. 65701
 Konferentsiia po razvitiu V. Sibiri. Lumbering. 1960. R. 65791
 Koperin, F. I. Producing wood slabs. 1960. R. 65815
 Korunov, M. M. Watering ice roads. 1958. R. 65847
 Kritinin, N. Repairman. 1960. R. 65953
 Kurnosov, E. T. Forest management. 1960. R. 66021
 Leble, B. B. Ungulates Arkhangel'sk. 1959. R. 66195
 Leonidov, L. Million Karelia. 1960. R. 66238
 Levin, V. I., & I. I. Gusev. Growth spruce. 1958. R. 66263
 Lisin, D. M. Wood-chemical raw materials, Siberia. 1959. R. 66321
 Mamaev, G. T., & F. V. Shakhrai. Forest resources. 1955. R. 66533
 Master lesa. Lumbering. 1960. R. 66622
 Melekhov, I. S. Forests & chem. utilization. 1960. R. 66670
 Min'is, L. E. Statistics labor. 1960. R. 66767
 Mod'ianov, A. N. Timber industry. 1955. R. 66792
 Nikolaev, V. 912 cu. m. 1960. R. 67051
 Norsk skogbruk. Waste in Russ. lumbering. 1960. N. 67102
 Parashchenko, G. N. Labor efficiency. 1959. R. 67307
 Petri, V. N., & P. I. Anan'in. Drying wood. 1960. R. 67408
 Pozdnakov, L. K., & V. I. Gortinskii. Resources Yakutia. 1960. R. 67563
 Rogozin, A. Branch-cutting device. 1960. R. 67791
 Romanov, A. N. Changes game fauna. 1956. R. 67804
 Semakov, A. N. Arkhangel'sk innovators. 1960. R. 68075
 Serd'ukov, M. P. Nat. wealth Karelia. 1959. R. 68098
 Tert'iskii, M. I. Labor consumption. 1960. R. 68690
 Tikhomirov, B. N. Larch E. Siberia. 1960. R. 68730
 Trofimov, P. M. First steam sawmill. 1960. R. 68805
 Tsarapkin, A. Virgin forest: ry. 1960. R. 68821
 Tsivilov, S. Ice roads. 1960. R. 68831
 Tsimek, A. A. Forests Far E. 1960. R. 68838
 Vasil'ev, P. V. Utilization forests. 1960. R. 69021
 Veresniak, V. Karelian first. 1960. R. 69065
 Verkhunov, P. M., & M. G. Faddeev. Utilization wood. 1960. R. 69068
 Vertel', E. I. Timber Pechora coal mines. 1960. R. 69072
 Zhigul'skaii, M. In N. Inst. 1960. R. 69403

"Work feasibility chart."

Roberts, P. W. Adverse weather: wet cold. 1960. *E.* 67755

World War II.

Ashcroft, D. Journey Finland. 1952. *E.* 63160
Campbell, Sir I., & D. G. F. W. Macintyre. Kola Run. 1958. *E.* 63726

Dege, W. Observ. Nordaustlandet, 1944-45. 1960. *G.* 64132

Dege, W. Oslo-Arctic Circle. 1942. *G.* 64131

Dokolev, V. Evenki. 1950. *R.* 64224

Dvlnin, E. A. Four-ocean port. 1957. *R.* 64310

Golovko, A. G. With fleet. 1960. *R.* 64783

Harjo, O. No tears. 1956. *N.* 65047

Jacobs, R. On guard. 1941. *G.* 65419

Kartikov, V. S. On bottom Barents Sea. 1960. *E.* 65594

Macintyre, D. G. F. W. Narvik. 1959. *E.* 66466

Morukhov, A. S. Confidence commander. 1960. *R.* 66857

Petrov, D. D. Yakuts against Germans. 1960. *R.* 67411

Shchedrin, G. I. One second. 1960. *R.* 68156

Shields, W. D. Hopemount to White Sea & Tiksi, 1942. 1959. *E.* 68186

Sorokin, Z. A. Beyond Circle. 1960. *R.* 68436

U.S. Military relations Can. 1959. *E.* 68928

Worms.

Algén, C. A. J. Norw.: Antarctic nematodes. 1955. *G.* 63017

Algén, C. A. J. Norw.: Atlantic nematodes. 1955. *G.* 63016

Algén, C. A. J. Norw.: Mediterranean nematodes. 1955. *G.* 63018

Arh, I. Fish tapeworms Eskimos Pt. Harrison. 1960. *E.* 63125

Babero, B. B., & L. J. Thomas. *Pharurus oerkaiae* whale. 1960. *E.* 63203

Berkeley, E., & C. Berkeley. Pelagic Polychaeta. 1960. *E.* 63387

Bykhovskaya-Pavlovskaya, I. E., & K. M. Ryzhikov. Schistosomatidae geese Yakutia. 1958. *R.* 63709

Canada. Russ. reports muskrats. 1960. *E.* 63756

Delamure, S. L., & S. E. Kleinenberg. Helminth beluga. 1958. *R.* 64138

Delamure, S. L., & A. S. Skriabina. Helminths Commander I. seals. 1960. *R.* 64137

Delamure, S. L. Zoogeog. helminth pinnipeds, whales. 1952. *R.* 64139

Dumagan, T. T. Helminth Alaska muskrat. 1956. *E.* 64298

Ellis, D. V. Marine infaunal benthos. 1960. *E.* 64378

Évranova, V. G. A. *mosgovoyi* reindeer. 1950. *R.* 64444

Fedorov, K. P. Biol. cycle protostrongilids & biol. molluscs. 1960. *R.* 64481

Friedrich, H. Hoplonemertini. 1958. *G.* 64577

Gibbs, H. C. Redescr. *Aritellina arctica* from Rangifer. 1960. *E.* 64699

Gubanov, N. M., & others. Cestode infections. 1960. *R.* 64920

Gubanov, N. M., & others. Nematode infect. hares. 1960. *R.* 64918

Gubanov, N. M., & others. Protostrongyloses hare. 1960. *R.* 64919

Harkema, R. Alaskan schistosomes. 1953. *E.* 65051

Harkema, R. Alaskan schistosomes. 1954. *E.* 65048

Harkema, R. Alaskan schistosomes. 1955. *E.* 65049

Harkema, R. Further schistosomes. 1960. *E.* 65050

Healy, E. A., & G. P. Wells. New lugworms N. Pacific. 1959. *E.* 65087

Hilliard, D. K. Studies helminth fauna Alaska 38, eggs & coracidia. 1960. *E.* 65133

Jörlov, K. T. Helminths ptarmigan, grouse. 1960. *R.* 65399

Ivanov, A. V. Ecol. & distrib. Pogonophora. 1960. *R.* 65409

Ivanov, A. V. Pogonophora. 1960. *R., E.,* 65410

Keith, R. Phys. stimuli temp. 1960. *E.* 65623

Kontrimavichus, V. L., & T. L. Bakmet'eva Helminths loons Lena. 1960. *R.* 65809

Levenshtein, R. A. Distrib. polychaetes NW Bering. 1960. *R.* 66251

Mamaev, I. L. Helminth fauna gallinaceans. E. Siberia. 1959. *R.* 66535

Mamaev, I. L. New helminths birds E. Siberia. 1959. *R.* 66536

Mileikovskii, S. A. Taxon. polychaete larva, Rostaria type. 1960. *R.* 66741

Naumov, S. P. *I. timidus*. 1960. *R.* 66975

Personen, T., & B. J. Wikgren. Tolerance tapeworm larvae temp. 1960. *S.* 67392

Petrovskaya, M. V. Ecol. polychaetes E. Murman. 1960. *R.* 67419

Popov, M. V. Pop. dynamics hare. 1960. *R.* 67531

Rausch, R. L., & F. S. L. Williamson. Studies helminth fauna Alaska 33, *D. alascense*, n. sp. 1958. *E.* 67667

Rausch, R. L. Studies helminth fauna Alaska 35, cestodes foxes. 1959. *E.* 67668

Romanov, I. V. Wild sables. 1952. *R.* 67808

Ryzhikov, K. M., & N. M. Gubanov. Cestode geese. 1959. *R.* 67918

Ryzhikov, K. M. Helminths king eider. 1960. *R.* 67919

Ryzhikov, K. M., & D. P. Kozlov. New nematode swans Yakutia. 1960. *R.* 67920

Strelkov, I. A. Endoparasitic worms marine fishes. 1960. *R.* 68532

Sveshnikov, V. A. Pelagic larvae polychaetes White Sea. 1960. *R.* 68605

Tsvetaeva, N. P., & A. A. Mozgovoi. Pathogen. protostrongylosis hares. 1960. *R.* 68833

Welch, H. E. *Hydromermis churchillensis* n. sp. 1960. *E.* 69221

Zenkevich, L. A. Sea floor fauna NW. Pacific. 1957. *E.* 69385

Zhukov, E. V. Parasite fauna Chukotka fish, monogen. trematodes. 1960. *R.* 69408

Worthington Glacier (Alaska; 61°10' N. 145°40' W.). Am. Geog. Soc. Glacier maps. 1960. *E.* 63031

Wright, Mt. (Northern Quebec; 52°45' N. 67°21' W.) Humphrys, G. Montferré min. 1960. *E.* 65249

Mueller, R. F. Comp. & equilibrium minerals iron formation. 1960. *E.* 66877

Murphy, D. L. Prelim. report. 1959. *E.* 66899

X-rays & other ionizing radiations.

Benvenuto, R., & F. J. Lewis. Deep hypothermia & X-r. 1960. *E.* 63364

Gustafsson, K. Å., & M. Simak. X & γ rays, conifer seed. 1958. *E.* 64956

O'Neil, J. J. Shielding BMEWS structures. 1960. *E.* 67222

Simak, M. X-ray seed test pine. 1958. *E.* 68275

Smirnova, I. B. Temp. irradiation response paramacia. 1960. *R.* 68363

Veksler, I. A. React. irr. animals hypothermia. 1959. *R.* 69056

Weiss, L. Alteration radio-sensitivity hypothermia. 1959. *E.* 69219

Yakout (river & basin, Yakut A.S.S.R.; 59°05' N. 125°48' E.).

Teterina, L. V., & E. I. Chernuk. Soils. 1958. *R.* 68694

Yakut A.S.S.R. (regional section no. 63 on index map).

- Anger, H. Yakutia. 1929. *G.* 63083
 Balbakov, E. New port Yakutsk. 1960. *R.* 63216
 Bakulin, F. G. Construct. motor road, diamonds. 1960. *R.* 63228
 Beliaikov, A. I. Preservation nature. 1960. *R.* 63337
 Brükhanenko, È. Filers, diamond country. 1960. *R.* 63617
 Chemezov, V. N. Separatists & federalists. 1960. *R.* 63883
 Dobell, P. Excerpts Siberia. 1815-16. *R.* 64210
 Dobell, P. Travels. 1830. *E.* 64211
 Gogolev, Z. V. Socialist reconstruction. 1960. *R.* 64761
 Granik, G. I. Transport. NE. 1958. *R.* 64855
Grazhdanskaià aviatsiia. Pilots diamond region. 1960. *R.* 64868
 Gurvich, I. S. Ethnic processes. 1960. *R.* 64938
 Gurvich, I. S. Ethnic processes. 1960. *R.* 64939
 Kornilovich, A. Vrangeli' & Anzhu exped. 1825. *R.* 65835
 Kosol, A. I. Fast ice. 1960. *R.* 65866
 Kudenko, O. I. Friendly Arctic. 1960. *R.* 65989
 Kuz'min, V. Severe region: air transport. 1960. *R.* 66045
 Makarov, G. G. Struggle for Soviet 1919-20. 1957. *R.* 66496
 Mordinov, N. E. Spring. 1958. *R.* 66835
Morskoi flot. Ocean gateway. 1960. *R.* 66852
 Neiman, K. K. Exped. Medvezhi' I. 1875. *G.* 67002
 Ostapenko, V. E. Frost-resistant silicates. 1960. *R.* 67247
 Ostapenko, V. E., & L. P. Prizhimova. Vilyuy sands, silicate material. 1960. *R.* 67248
 Parnikova, A. S. Expansion Yakuts. 1960. *R.* 67321
 Rîazanovskii, V. A. Customary laws Yakuts. 1937. *E.* 67720
 Sapozhnikov, V. Yakut diary. 1960. *R.* 67981
 Sazonidit, K. Exped. to Chukchis. 1874. *G.* 68022
 Sidorov, M. K. Riches & nomads. 1873. *R.* 68266
 Sterkin, T. A. Theater Yakutia. 1959. *R.* 68506
 Stezhenskaià, I. N. Spring on Lena. 1960. *R.* 68511
 Urin, V. A. Kolyma route. 1959. *R.* 68957
 Uvarova, I. Bratsk. 1960. *R.* 68975
 Vasilevich, G. M. Toponymics. 1959. *G.* 69033
 Vittenburg, P. V. Life & work of Toll. 1960. *R.* 69110
 Zavalinich, P. Innovators, airport. 1960. *R.* 69367
Yakut A.S.S.R.—Agriculture.
 Antipin, V. Cash wages. 1960. *R.* 63092
 Baranov, P. A. Improve. chem. soil. 1960. *R.* 63259
 Egorov, A. D. Chem. comp. forage plants. 1960. *R.* 64346
 Elovskaia, L. G. Soil & feed plants. 1958. *R.* 64380
 Golisaev, L. A. Potatoes, vegetables, fodder. 1960. *R.* 64777
 Golovnykh, F. I., & N. I. Musch. Potatoes. 1960. *R.* 64787
 Goncharik, M. N. Growth potato. 1960. *R.* 64793
 Ivanchenko, A. A. Mechanization. 1960. *R.* 65103
 Ivanovskii, A. I. Agric. far N. 1960. *R.* 65427
 Korotov, G. P., & others. Prospects develop. 1960. *R.* 65844
 Mikhailov, V. Sow spring wheat in fall. 1960. *R.* 66717
 Mirkin, S. L. Water melloration. 1960. *R.* 66768
 Morozov, O. S. Crop rotation. 1960. *R.* 66847

- Musch, N. I. Local organic fertilizer. 1958. *R.* 66905
 Nikolaev, T. G. Agric. 1960. *R.* 67050
 Panfilov, A. T., & M. N. Malyskhin. Stock of land. 1960. *R.* 67291
 Rostovtsev, N. F. Stock raising. 1960. *R.* 67848
 Shashko, D. I. Agroclimatic zones. 1960. *R.* 68150
 Sholokhov, E. I. Develop. 1960. *R.* 68210
 Teterina, L. V., & E. I. Cherniak. Soils Yakokut basin. 1958. *R.* 68694
 Trukhin, N. V. Transpiration plants. 1959. *R.* 68818
 Vorob'ev, V. V. Nat. conditions & agric. Amga. 1960. *R.* 69138

Yakut A.S.S.R.—Archaeology.

- Okladnikov, A. P. Ancient hist. 1943. *R.* 67196
 Okladnikov, A. P. Lower Lena. 1943. *R.* 67193
 Okladnikov, A. P. Paleolithic Lena. 1948. *R.* 67199
 Tolstov, A. N., & P. F. Shvešov. Neolithic site. 1956. *R.* 68775
 Tolstov, A. N., & P. F. Shvešov. Neolithic site, Indigirka. 1956. *R.* 68775
 Vishnevskii, B. N. Ancient man Lena. 1948. *R.* 69108

Yakut A.S.S.R.—Botany.

- Balkovskaià, T. N. Cretaceous flora. 1956. *R.* 63217
 Baranov, V. I. Tertiary flora. 1959. *R.* 63260
 Chuganova, Z. E. Landscaping permafrost. 1960. *R.* 63933
 Dadykin, V. P., & others. Energesis plants cold soils. 1960. *R.* 64056
 Karavaev, M. N. Characteristic flora. 1958. *R.* 65577
 Karavaev, M. N. *Juglans cinerea* Aldan. 1955. *R.* 65579
 Karavaev, M. N. N. sp. flora. 1957. *R.* 65580
 Karavaev, M. N., & others. Plants. 1958. *R.* 65578
 Kil'dûshevskii, I. D. Veg. formations Verkho-yansk Ridge. 1960. *R.* 65681
 Komarenko, L. E. Diatomaceous algae. 1960. *R.* 65778
 Kotov, A. L. Water properties plants Tiksi. 1959. *R.* 65877
 Krishtofovich, A. N. Fossil flora Penzhina. 1958. *R.* 65942
 Krishtofovich, A. N. Lycopsid Cambrian. 1953. *R.* 65944
 Kuvaev, V. B. Distrib. W. Verkhoyansk. 1960. *R.* 66032
 Manzhos, A. M., & L. K. Pozdnâkov. Triploid forms *L. dahurica*. 1960. *R.* 66554
 Pavlov, V. V. Polynol. analysis veg. 1960. *R.* 67354
 Peresvetov, A. S. Fossil spruce. 1947. *R.* 67382
 Puminov, A. P. Hist. Siberia post-Zyryanka. 1959. *R.* 67595
 Samylina, V. A. Angiosperms Cretaceous Kolyma. 1960. *R.* 67968
 Stanko, S. A. Light reflection conifers, permafrost. 1959. *R.* 68464
 Tikhomirov, B. A., & L. A. Kupriânova. Pollen Berezovka mammoth food. 1954. *R.* 68724
 Tikhomirov, B. A., & others. Temp. plants. 1960. *R.* 68728
 Toimachev, A. I. New poppies. 1960. *R.* 68770
 Zagrebina, N. L. Veg.: geomorph. geol. Daldyn. 1960. *R.* 69342
Yakut A.S.S.R.—Diamonds.
 Argunov, I. Diamond campaign. 1960. *R.* 63123
 Galushko, I. A. Diamond placers. 1960. *R.* 64625
 Gnevushev, M. A., & I. M. Kravtsov. Diamonds. 1960. *R.* 64749
 Gold & diamonds. 1959. *G.* 64764

- Kravtsov, A. M., & S. I. Futergendler. Diamonds. 1960. *R.* 65928
 Malaev, A. A. Sampling methods. 1960. *R.* 66518
 Sarsadskikh, N. N., & V. S. Rovsha. Genesis of diamond satellites. 1960. *R.* 67983
 Sobolev, V. S. Formation conditions. 1960. *R.* 68382
 Varlamov, A. S., & others. Processing results geophys. invest. 1960. *R.* 69008
 Wilson, N. W. Diamond deposits. 1960. *E.* 69291
- Yakut A.S.S.R.—Economic & social conditions.**
 Andreev, E. N., & M. F. Shepetov. Anti TB aid. 1959. *R.* 63069
 Brigada . . . Lena massacre. 1932. *R.* 63614
 Butaev, S. A. Yakut ASSR. in econ. system. 1960. *R.* 63704
 Chervonenkis, A. M., & others. Power towns. 1960. *R.* 63914
 Conference women. 1960. *R.* 68123
 Freidin, I. L. Conf. productive powers E. Siberia. 1960. *R.* 64572
 Khrolenok, S. F. Proletariat Lena gold mines. 1960. *R.* 65673
 Konferentsiia po razvitiu Vostochnoi Sibiri. Gen. problems. 1960. *R.* 65788
 Martirosian, A. Kh., & others. Power develop. Lena. 1960. *R.* 66591
 Mitushshkin, V. V. Econ. & develop. 1960. *R.* 66790
 Moskva. Yakut ASSR. 1959. *R.* 66867
 Nikolaeva, V. A. Features collectivization. 1960. *R.* 67057
 Paulin, A. V. Rural econ. N. 1960. *R.* 67340
 Petrov, A. M. Conservation resources. 1960. *R.* 67410
 Pomus, M. I. Zoning E. Siberia. 1960. *R.* 67497
 Popov, O. V. Develop. auto roads. 1960. *R.* 67533
 Probst, A. E. Fuel-energy base & indus. 1959. *R.* 67577
 Rostovtsev, N. F. Research objectives. 1960. *R.* 67849
 Safronov, F. G. Econ. life Tungus. 1957. *R.* 67933
 Slavin, S. V. Indus. develop. 1960. *E.* 68341
 Slavin, S. V. NE. USSR. 1960. *R.* 68340
 Stepanov, P. Dog breeding. 1960. *R.* 68501
 Tarasov, I. A. Producing associations 1930-40. 1957. *R.* 68659
 Tsenin, S. S. Develop. NE. 1960. *R.* 68825
 USSR. Efficiency Aldan. 1958. *R.* 68890
 USSR. Pub. health statistics. 1957. *R.* 68892
 Vagin, V. I. Statistics. 1872. *R.* 68981
 Zhornitskii, E. L. Construct. industries. 1960. *R.* 69406
 Zhornitskii, E. L. Industrial bldg. 1960. *R.* 69407
- Yakut A.S.S.R.—Education.**
 Afanas'ev, V. F. Educ. concepts folklore. 1960. *R.* 62877
 Afanas'ev, V. F. School. 1950. *R.* 62878
 Badova, K. M. Children N. nature. 1960. *R.* 63211
 Gul'iaev, N. F. Far-off land. 1958. *R.* 64928
 Kokhrigin, M. Schools. 1828. *R.* 65764
 Mordinov, A. E. Univ. Yakutia. 1957. *R.* 66834
 Narodnoe obrazovanie. Teachers' meetings. 1960. *R.* 66988
 Nikolaev, V. Sports. 1960. *R.* 67055
 Petrakov, A. Textbooks non-Russ. schools. 1960. *R.* 67406
 Semenov, A. I. Teach. foreign languages. 1957. *R.* 68076
 Tsernes, Z. M. Physical educ. kindergarten. 1960. *R.* 68828
- Yakut A.S.S.R.—Fishes, Fisheries.**
 Dmitrovskii, V. On Indigirka. 1960. *R.* 64208
 Kozhevnikov, G. P. *Coregonus tugun* Vilyuy. 1960. *R.* 65890
 Kozhov, M. M. Basic problems. 1960. *R.* 65894
 Moskalenko, B. K. Exped. Anabar. 1960. *R.* 66860
 Tsepina, P. F. Pisciculture & fisheries. 1960. *R.* 68826
- Yakut A.S.S.R.—Forests & wood industry.**
 Dinesman, L. G. White hare & renewal forest. 1959. *R.* 61194
 Konferentsiia po razvitiu V. Sibiri. Lumbering. 1960. *R.* 65791
 Pozdnakov, L. K., & V. I. Gortinskii. Resources. 1960. *R.* 67563
 Stepanov, G. A. Forests Yakutia. 1960. *R.* 68498
 Utkin, A. I. Role permafrost. 1960. *R.* 68970
 Vasil'ev, P. V. Utilization forests. 1960. *R.* 69021
- Yakut A.S.S.R.—Fur trade.**
 Bukovskaya, Z. I. Needs kolkhoz. 1960. *R.* 63576
 Geller, M. M. Fur farming. 1960. *R.* 64668
 Labutin, I. V., & M. V. Popov. Hunt. hare. 1960. *R.* 66065
 Labutin, I. V. Rabbit hunting. 1960. *R.* 66066
 Nagreiskii, I. How hunter catches fox. 1960. *R.* 66934
 Nikolaev, V. Shore Arctic Ocean. 1960. *R.* 67054
 Shamsburin, I. Close fight. 1960. *R.* 68133
 Veselov, V. I. Develop. fur farming. 1960. *R.* 69074
- Yakut A.S.S.R.—Geology.**
 Akademika nauk SSSR. Geol. & age Precambrian. 1960. *R.* 62932
 Apel'sin, F. R., & A. K. Savel'ev. Rare-metal, gold ores. 1960. *R.* 63105
 Argunov, M. S., & S. I. Gavrikov. Volcano Balagan-Tas. 1960. *R.* 63124
 Arkhangel'skai, N. A., & others. Facies Lower Cambrian. 1960. *R.* 63126
 Arkhangel'skai, N. A., & V. N. Grigor'ev. Salt-generating zones. 1960. *R.* 63127
 Arsen'ev, A. A., & E. A. Nechaeva. Geochem features Paleozoic Vilyuy. 1956. *R.* 63155
 Beskrovnyi, N. S. Oil occurrence, volcanic pipes. 1960. *R.* 63401
 Bidzhiev, R. A. Coal-bearing deposits Aldan. 1960. *R.* 63427
 Biské, S. F. Quant. Indigirka. 1960. *R.* 63456
 Bobov, N. G. Ground wedges & polygonal relief. 1960. *R.* 63492
 Bobrov, A. K. Structure & oil-gas. 1960. *R.* 63495
 Bogdanov, N. A. Paleozoic trough Kolyma massif. 1960. *R.* 63513
 Bogdanov, V. V. Oil shales. 1958. *R.* 63515
 Borisov, A. A., & others. Oil, gas prospecting. 1960. *R.* 63555
 Bylinskii, E. N. Angara rapids. 1960. *R.* 63711
 Chalkovskii, V. K. Tin-bearing deposits. 1960. *R.* 63842
 Chekotillo, A. M. Region large naleds. 1941. *R.* 63881
 Chepikov, K. R., & others. Oil & gas possibilities. 1960. *R.* 63885
 Chumakov, N. M. Vilyuy depression. 1957. *R.* 63936
 Dmitriev, I. I. Paleozoic-Mesozoic Chona. 1960. *R.* 64203
 Drakhlova, E. A. Mesozoic deposits Lena-Vilyuy depression. 1956. *R.* 64269
 Elovskikh, V. V. Endogenic deposits NE. 1960. *R.* 64381
 Emel'ianov, T. M., & E. M. Litkevich. Bituminous sandstones Lena. 1959. *R.* 64396

Yakut A.S.S.R.—Geology—Continued

- Emel'yanov, T. M., & others. Geol. oil-gas Lena. 1960. *R.* 64395
- Fainberg, F. S. Magnetization & chem. traps. 1960. *R.* 64463
- Firsov, L. V. Mesozoic magmatism & age determ. 1960. *R.* 64522
- Fotiev, S. M. Ameliorate thermal regime soils. 1960. *R.* 64557
- Fradkin, G. S. Paleozoic Vilyuy. 1960. *R.* 64560
- Frantsesson, E. V. Contact alteration. 1959. *R.* 64566
- Frolova, N. V. Archean granites. 1953. *R.* 64591
- Galushko, I. A. A. Macrorelief, trap zone. 1960. *R.* 64624
- Gon'shakova, V. I. Trap volcanism. 1955. *R.* 64797
- Gon'shakova, V. I. Trap volcanism & tectonics. 1954. *R.* 64796
- Gon'shakova, V. I. Traps Vilyuy & Markha. 1955. *R.* 64795
- Gorbunov, E. Z. Gold placers. 1960. *R.* 64806
- Grave, N. A. Glaciol. Suntar-Khayata. 1959. *R.* 64863
- Gusev, A. I., & A. S. Zaporozh'seva. Cretaceous sediments Lena coal. 1960. *R.* 64912
- Gusev, A. I., & A. S. Zaporozh'seva. Cretaceous sediments Lena coal-bearing basin. 1960. *R.* 64913
- Gusev, A. I. Maritime plain Quat. 1959. *R.* 64919
- Ignatchenko, N. A. Coal Lena basin. 1960. *R.* 65294
- Ilsikson, M. I., & others. Metallogen. Pacific belt. 1960. *R.* 65385
- Kaban'kov, V. I. A., & E. I. A. Radin. Exped. 1959 Anabar. 1960. *R.* 65310
- Kataonov, E. M. Deposits permafrost depressions Yana. 1960. *R.* 65600
- Khl'tov, I. N. Formation kimberlite bodies. 1960. *R.* 65658
- Koshelkina, Z. V. Mesozoic Lena. 1960. *R.* 65858
- Kosolapov, A. I. Test data Bakhynayskaya drilling. 1960. *R.* 65867
- Kosovskaya, A. G. Epigenetic alteration rocks. 1960. *R.* 65872
- Kosovskaya, A. G., & others. Mesozoic Verkhoyansk Vilyuy. 1960. *R.* 65871
- Krotova, V. A. Hydrogeol. criteria oil. 1960. *R.* 65969
- Kulikov, M. V. Permian deposits Verkhoyansk. 1955. *R.* 66003
- Kuznetsov, I. K. Placer mining permafrost. 1960. *R.* 66051
- Lebedev, A. P., & M. E. Berdichevskaya. Pebbles acid effusives Vilyuy. 1952. *R.* 66185
- Likhovich, V. V. Burnt rocks Markha. 1955. *R.* 66276
- Litvinov, A. I. A. Settling of icy loam, thaw Yana-Indigirka. 1960. *R.* 66329
- Litkevich, E. M. Conglomerates Cambrian Kharaulakh. 1960. *R.* 66334
- Litkevich, E. M. Oil-bearing properties. 1960. *R.* 66335
- Lobanov, I. F. Geochem. diabases & tuffs Vilyuy. 1960. *R.* 66349
- Lukicheva, A. N. Veg. cover kimberlites. 1960. *R.* 66407
- Lur'e, M. L., & V. L. Masalts. Igneous rocks Siberia. 1960. *R.* 66417
- Makarov, K. K. Gas, oil Anabar. 1960. *R.* 66499
- Makarov, K. K. Oil Daldyn. 1960. *R.* 66500
- Masalts, V. L. Titanium ores Vilyuy. 1960. *R.* 66596
- Matveenko, V. T. Metallogenic map. 1959. *R.* 66633
- Matveenko, V. T., & E. T. Shatalov. Mineralization. 1958. *R.* 66634
- Menailov, A. A., & others. Basalts & sedimentary rocks. 1960. *R.* 66683
- Mikhailov, D. A. Diopside rocks Archean. 1960. *R.* 66712
- Milashev, V. A. Paleozoic weathering Vilyuy. 1959. *R.* 66737
- Milashev, V. A. Structural analysis kimberlites. 1960. *R.* 66735
- Mitich, G. B. Age Aldan alaskites. 1960. *R.* 66789
- Moor, G. G. Diabases Anabar massif. 1939. *R.* 66828
- Mukhin, N. I. Polygon relief, thermokarst Indigirka. 1960. *R.* 66882
- Muratov, V. N. Oil Cambrian. 1956. *R.* 66886
- Nekrasov, I. I. A. Magmatism & metallogeny Verkhoyansk-Chukotka. 1960. *R.* 67005
- Nekrasov, I. I. A., & I. S. Rozhkov. Magmatism NE. 1960. *R.* 67007
- Nekrasov, I. I. A., & V. I. D'fichenko. Metallogeny Indigirka. 1960. *R.* 67006
- Nekrasova, O. I. Cambrian Olenek. 1960. *R.* 67010
- Nekrasova, O. I. Lithol. Cambrian Siberian platform. 1960. *R.* 67009
- Odinsov, M. M. E. Siberia. 1960. *R.* 67166
- Odinsov, M. M. Min. distrib. Siberian platform. 1960. *R.* 67164
- Offman, P. E. Tectonic laws volcanism. 1956. *R.* 67174
- Osipova, Z. V. Jurassic & Cretaceous Anabar. 1960. *R.* 67245
- Pavlov, N. V. Magnomagnetites. 1960. *R.* 67350
- Pchelina, T. M. Mesozoic Lena. 1960. *R.* 67358
- Petrushevskii, B. A., & I. A. Rezanov. Verkhoyansk-Kolyma province. 1960. *R.* 67422
- Ponomarev, V. M. Ground waters permafrost. 1960. *R.* 67502
- Pumnov, A. P. Valley hist. Lena & Olenek. 1960. *R.* 67596
- Pushcharovskii, I. M. Stratig. & tectonics Sette-Daban. 1957. *R.* 67601
- Pushcharovskii, I. M. Tectonics NE. 1956. *R.* 67599
- Pushcharovskii, I. M. Verkhoyansk foredeep. 1960. *R.* 67600
- Rabkin, M. I., & V. A. Milashev. Kimberlite volcanism. 1960. *R.* 67619
- Rabkin, M. I. Precambrian Anabar. 1960. *R.* 67618
- Ravskii, E. I., & M. N. Alekseev. Quat. 1960. *R.* 67676
- Reitlinger, E. A. Microscopic organ. remains. 1960. *R.* 67704
- Reverdatto, M. V. Ancient valley network Lena, Vilyuy. 1960. *R.* 67711
- Rogozov, I. G. N. gen. Rugosa. 1960. *R.* 67792
- Rozhkov, I. S. Distrib. mineral resources. 1960. *R.* 67867
- Rozhkov, I. S., & V. I. Kisil. Platinum Aldan. 1960. *R.* 67866
- Saks, V. N. Quat. hist. 1955. *R.* 67956
- Saks, V. N., & Z. Z. Ronkina. Relief Mesozoic. 1960. *R.* 67958
- Shilkina, I. A. Wood cordaltes. 1960. *R.* 68189
- Shvefsov, P. F. Giant naleds. 1946. *R.* 68254
- Sidenko, P. D. Permafrost, ground water. 1959. *R.* 68260
- Sirotn, K. M. Age traps Vilyuy. 1954. *R.* 68299
- Solov'ev, P. A. Cryolithozone Lena-Amga. 1950. *R.* 68425
- Sovetskii geologii. Geol. exped. 1960. *R.* 68440
- Spizharskii, T. N. Geol. regionalization Siberian platform. 1960. *R.* 68456
- Strona, P. A. Banded ore textures. 1960. *R.* 68542

- Sudovikov, N. G., & others. Absolute age Archean. 1960. *R.* 68556
- Sudovikov, N. G. Argon method. 1960. *R.* 68559
- Sysoev, V. A. Fam. Hyclithidae. 1960. *R.* 68626
- Sysoev, V. A. Hyclithids. 1960. *R.* 68625
- Tazikhin, N. N. Jurassic sea Siberia. 1959. *R.* 68673
- Tolstov, A. N. Outcropping wedge ice. 1960. *R.* 68778
- Trofimov, V. S. Paleozoic kimberlites. 1960. *R.* 68807
- Profmuk, A. A. Oil & gas. 1960. *R.* 68869
- Turanov, I. M. Invest. Indigirka mouth. 1960. *R.* 68854
- Ukhanov, A. V. Sandstone dikes Anabar. 1960. *R.* 68878
- Vakhrameev, V. A., & I. M. Pushcharovskii. Vilyuy depression Mesozoic. 1954. *R.* 68986
- Vangengeim, E. A. *Epus stenonis* Aldan. 1960. *R.* 68995
- Vangengeim, E. A. Quat. mammals. 1960. *R.* 68996
- Vashchenko, I. I. Bulun & Ogoner-Yuryakh sub-series. 1960. *R.* 69016
- Vashchenko, I. I. Coal-bearing deposits Olenek. 1960. *R.* 69017
- Vasil'ev, V. G., & others. Oil & gas possibilities. 1960. *R.* 69025
- Vasserberg, V. E., & others. Gallium Paleozoic Verkhoyansk. 1953. *R.* 69043
- Vinogradov, A. P., & others. Age Aldan shield. 1960. *R.* 69100
- Vol'nov, D. A., & D. S. Ashin. Cambrian Olenek. 1960. *R.* 69131
- Vorob'eva, O. A. Alkali rocks. 1960. *E.* 69140
- Vitfirin, B. I., & E. A. Vitfirina. Observ. frost fissure. 1960. *R.* 69168
- Vyshemirskii, V. S., & I. P. Varlamov. Quat. glaciation Verkhoyansk. 1956. *R.* 69172
- Zabaluev, V. V. Vilyuy syncline. 1960. *R.* 69338
- Zagrebina, N. L. Veg.: geomorph. geol. Daldyn. 1960. *R.* 69342
- Zaporozh'seva, A. S. Chay-Tumus coal. 1960. *R.* 69362
- Zaporozh'seva, A. S. Zeolites sedimentary rocks, Lena. 1960. *R.* 69363
- Zelenov, K. K. Lagoon deposits Aldan. 1956. *R.* 69377
- Zhestkova, T. N. Seasonal freeze-thaw ground. 1960. *R.* 69400
- Zol'nikov, V. G. Origin ground & soil ice. 1960. *R.* 69434
- Yakut A.S.S.R.—Geology, Stratigraphic.**
- Abushik, A. F. Leperditid ostracods. 1960. *R.* 62862
- Abushik, A. F. Ostracod complexes Silurian. 1957. *R.* 62860
- Abushik, A. F., & others. Paleozoic ostracods. 1960. *R.* 62861
- Abushik, A. F. Silurian ostracods. 1960. *R.* 62863
- Arse'nev, A. A., & V. A. Ivanova. Stratig. Paleozoic Mesozoic Vilyuy. 1954. *R.* 63154
- Astrova, G. G. Bryozoans USSR. N. Am. 1960. *R.* 63163
- Balashov, Z. G. Ordovician Nautilloidea. 1960. *R.* 63234
- Bodylevskii, V. I. Jurassic belemnites. 1960. *R.* 63502
- Bodylevskii, V. I. New ammonites. 1960. *R.* 63503
- Bolkhovitina, N. A. Atlas of spores & pollen Vilyuy. 1956. *R.* 63531A
- Chernysheva, N. E. Barylay series L. Cambrian. 1955. *R.* 63913
- Chernysheva, N. E. Mid. Cambrian trilobites. 1953. *R.* 63912
- Demokidov, K. K. Bipstratig. U. Cambrian. 1960. *R.* 64145
- Demokidov, K. K., & others. Stratig. Cambrian, Anabar. 1959. *R.* 64144
- Dibner, A. F. Paleozoic spore-pollen. 1960. *R.* 64171
- Dzevanovskii, I. K. Mesozoic Aldan. 1940. *R.* 64315
- El'tysheva, R. S. Ordovician & Silurian crinoids. 1960. *R.* 64389
- Ganeshin, G. S., & I. F. Chemekov. Quat. stratig. 1960. *R.* 64630
- Gilterman, R. E. Spore pollen Quat. 1960. *R.* 64728
- Gilterman, R. E., & N. P. Kupina. Spore-pollen spectra Quat. Yana. 1960. *R.* 64727
- Gol'dberg, I. S. Ordovician-Silurian N. Siberian platform. 1960. *R.* 64766
- Kashir'sev, A. S. Permian fauna NE. 1959. *R.* 65596
- Khaikina, S. L. Spore-pollen Quat. Indigirka. 1948. *R.* 65648
- Kiparisova, L. D. Mesozoic *Monotis*. 1960. *R.* 65689
- Korol'uk, I. K. Cambrian stromatolites. 1960. *R.* 65839
- Korol'uk, I. K. Cambrian stromatolites. 1960. *E.* 65840
- Koshelkina, Z. V., & I. I. Tuchkov. *Aucella* horizon Verkhoyansk. 1955. *R.* 65857
- Koshelkina, Z. V. Jurassic *Arctotis*. 1960. *R.* 65856
- Koshelkina, Z. V. Jurassic *Goniomys*. 1960. *R.* 65853
- Koshelkina, Z. V. Jurassic *Inoceramus*. 1960. *R.* 65855
- Koshelkina, Z. V. Jurassic Tancrediidae. 1960. *R.* 65854
- Kremp, G. O. W., & others. Catalog fossil spores pollen. 1960. *R., E.* 65933
- Krymgol'ts, G. I. A. New Lias belemnite Vilyuy. 1960. *R.* 65981
- Krys'kov, L. N., & others. Paleozoic trilobites. 1960. *R.* 65982
- Lapina, N. N. Strat. Lower Carboniferous Lena. 1960. *R.* 66117
- Lermontova, E. V. Cambrian trilobites & brachiopods. 1951. *R.* 66249
- Maslov, V. P. Silurian E. Siberia. 1954. *R.* 66605
- Maslov, V. P. Stromatolites. 1960. *R.* 66606
- Medvedeva, A. M. Spore-pollen complexes Tunguskiy series. 1960. *R.* 66658
- Mikhukho-Makla, A. D. Carboniferous Archaeodidae. 1960. *R.* 66726
- Musalitin, L. A. Upper Paleozoic Verkhoyansk. 1960. *R.* 66903
- Naumov, A. N. Carboniferous Orulgan. 1960. *R.* 66971
- Nikiforova, O. I., & O. N. Andreeva. Ordovician Siberia. 1960. *R.* 67043
- Nuzhnov, S. V. Stromatolites. 1960. *R.* 67151
- Ogal, V. F. Jurassic N. Verkhoyansk. 1960. *R.* 67178
- Oradovskaya, M. M. Lower Ordovician Kolyma. 1960. *R.* 67228
- Pavlinov, V. N. Graptolites & detailed stratig. 1960. *R.* 67348
- Pokrovskaya, N. V. Stratig. Cambrian. 1954. *R.* 67474
- Popov, I. N. Ammonoids Orulgan. 1960. *R.* 67527
- Popov, I. N. Fossil mammals. 1948. *R.* 67521
- Popov, I. N. Hedenstroemidae Verkhoyansk-Kolyma. 1957. *R.* 67519
- Popov, I. N. *Kolymia*. 1948. *R.* 67522
- Popov, I. N. Paleo-ecol. *Estheria*. 1954. *R.* 67523
- Popov, I. N. Stratig. & paleogeog. L. Triassic. 1940. *R.* 67524
- Popov, I. N. Suture lines Nautilloidea. 1951. *R.* 67526

Yakut A.S.S.R.—Geology, Stratigraphic—Continued

- Ravskii, E. I. Stratig. Quat. Siberian platform. 1960. *R.* 67678
Saks, V. N. Distrib. belemnites. 1960. *R.* 67955
Sokolov, B. S. Ordovician & Silurian Tabulata. 1960. *R.* 68399
Solomina, R. V. Upper Paleozoic Lena. 1960. *R.* 68421
Solov'ev, I. A. Lena-Anga stages. 1960. *R.* 68424
Strelkov, S. A. Strat. Quat. 1960. *R.* 68836
Suvorova, N. P. Cambrian trilobites. 1960. *R.* 68584
Suvorova, N. P. Lena stage E. Siberian platform. 1960. *R.* 68583
Suvorova, N. P. L. Cambrian. 1954. *R.* 68582
Tkachenko, B. V. Paleozoic stratig. 1960. *R.* 68755
Vakhrameev, V. A. Stratig. Jurassic, L. Cretaceous. 1960. *R.* 68987
Vangengeim, E. A. Paleont. stratig. Quat. 1960. *R.* 68997
Vasil'skaya, N. D. Ginkgoales Cretaceous Lena. 1960. *R.* 69035
Voronezh, N. S. *Aucella* Jurassic Anabar. 1960. *R.* 69143
Voronezh, N. S., & E. S. Laptinskaya. Lower Jurassic Anabar. 1955. *R.* 69144
Zavodovskii, V. M. New Permian Conocardiidae. 1960. *R.* 69372
Zavodovskii, V. M. New Permian conularioids. 1960. *R.* 69370
Zavodovskii, V. M. New Permian Linoproduetidae. 1960. *R.* 69371
Zavodovskii, V. M. Permian orthotet. 1960. *R.* 69374
Zavodovskii, V. M. Permian productids. 1960. *R.* 69373
Zhuravleva, I. T. Age archaeocyathids. 1951. *R.* 69420
Zhuravleva, I. T. Archaeocyathids. 1954. *R.* 69418
Zhuravleva, I. T. Archaeocyathids. 1960. *R.* 69416 & 69417
Zhuravleva, I. T. N. gen. archaeocyathids Cambrian. 1951. *R.* 69419
- Yakut A.S.S.R.—Geology, Structural.**
Atlasov, I. P., & V. N. Sokolov. Geol. structure. 1960. *R.* 63167
Atlasov, I. P. Tectonics NE. Siberian platform. 1960. *R.* 63168
Bidzhiev, R. A. Structure Verkhoyansk foredeep. 1956. *R.* 63428
Kosygin, I. A., & I. V. Luchinskii. Structure Siberian platform. 1960. *R.* 63876
Krylova, M. D. Tectonic movements Aldan. 1960. *R.* 65980
Matveenko, V. T. Structures. 1960. *R.* 66632
Nikiforova, V. D. Structure & oil prospects Lena-Aldan depression. 1956. *R.* 67044
Sitnikov, S. P. Oscillation movements Aldan massif. 1946. *R.* 68302
Strelkov, S. A. Quat. Siberia & recent tectonics. 1959. *R.* 68533
Tuchkov, I. I. Paleogeog. 1957. *R.* 68843
Tverdokhlebov, V. A. Daldyn-Muna interfluv. 1958. *R.* 68860
Vakar, V. A., & A. P. Lebedev. Tectonics & volcanism. 1960. *R.* 68965
Vikhert, A. V. Sedimentary formations Verkhoyansk. 1960. *R.* 69091
Vikhert, A. V. Tectonics W. Verkhoyansk. 1958. *R.* 69090
Zaf'isev, N. B. Tectonics. 1954. *R.* 69350
Zveder, L. N., & V. N. Shchukin. Nature faults Daldyn. 1960. *R.* 69446
- Yakut A.S.S.R.—Geomorphology.**
Efimov, A. I. Drying thermokarst lakes. 1946. *R.* 64331
Galushko, I. A. Diamond placers. 1960. *R.* 64625

- Gusev, A. I. Sandy terrace relief deltas Laptev. 1960. *R.* 64911
Kamanin, L. G. Central Siberian plateau. 1938. *R.* 65547
Korzhev, S. S. Geomorph. mid. Lena. 1959. *R.* 65850
Korzhev, S. S. Morphostructural features. 1960. *R.* 65851
Korzhev, S. S. Watershed: Pacific Arctic O. 1956. *R.* 65852
Nevfuzhskii, I. I., & R. A. Bidzhiev. Aeolian relief forms. 1960. *R.* 67023
Pchelintsev, A. M. Morphol. thermokarst process. 1946. *R.* 67359
Romanovskii, N. N. Veneering frost structures. 1960. *P., E., R.* 67812
Sfagaev, N. A. Geomorph. & orograph. div. Lena-Khatanga N. 1960. *R.* 68255
Solov'ev, P. A. Aerial mapping permafrost. 1946. *R.* 68426
Voskresenskii, S. S. Valley development. 1960. *R.* 69157
- Yakut A.S.S.R.—Geophysical investigations.**
Besprozvannaya, A. S. Calc. F2 disturb. 1960. *R.* 63403
Besprozvannaya, A. S. Morphol. ionospheric & mag. disturb. 1960. *R.* 63404
Fedukina, N. I. Anomalous absorption. 1960. *R.* 64477
Iarin, V. I. Radar reflections aurora & mag. disturb. 1960. *R.* 65286
Kochetkov, V. M. Earthquakes. 1960. *R.* 65755
Nadubovich, I. A. Observ. geomag. time-derivative. 1960. *R.* 66926
Sukhoivanenko, P. I. Spectroscopic observ. Tiksi. 1960. *R.* 68564
- Yakut A.S.S.R.—Hydrology.**
Bochkarev, P. F. Hydrochem. rivers. 1959. *R.* 63501
Gillarov, N. P., & V. V. Ivanov. Modeling estuaries. 1960. *R.* 64708
Gotlib, I. A. L., & others. Winter regime Angara. 1959. *R.* 64840
Kalabin, A. I. Reserves & runoff ground & surface water. 1959. *R.* 65525
Lylo, V. M. Runoff Angara & Lena. 1957. *R.* 66422
Savchenkova, E. I. Forecast ice rivers. 1959. *R.* 67988
U.S. Air Force. Inland waterways. 1959. *E.* 68896
- Yakut A.S.S.R.—Meteorology.**
Klufkin, N. K. Applied climatol. 1960. *R.* 65731
Klufkin, N. K. Climatic outline NE. 1960. *R.* 65730
Masterskikh, M. A., & A. P. Sabyshev. Rare phenomenon. 1960. *R.* 66624
Mishina, G. A. E. process. 1960. *R.* 66785
Voskresenskii, A. I. Weather reconn. 1960. *R.* 69153
- Yakut A.S.S.R.—Mineral resources.**
Antropov, P. I. Min. resources. 1960. *R.* 63101
Armstrong, T. E. Mining. 1960. *E.* 63140
Bidzhiev, R. A. Coal-bearing deposits Aldan. 1960. *R.* 63427
Drozdova, I. N. Plants coal Chay-Tumus. 1960. *R.* 64279
Frolov, V. I. Coal Ust'-Markha. 1960. *R.* 64590
Gold & diamonds. 1959. *G.* 64764
Gusev, A. I., & V. V. Bogdanov. Lena basin: coal. 1958. *R.* 64941
Ivanov, G. A. Coal deposits. 1931. *R.* 65411
Korzhenetskaya, E. S. Coal Chay-Tumus. 1960. *R.* 65848
Leningrad. Inst. geol. Arktiki. Lithol. & coal Lena basin. 1960. *R.* 66228
Li, A. F., & E. I. Khazanov. Light metals. 1960. *R.* 66271

Lobanov, M. F. Metallogeny N. Siberia. 1960. *R. 66350*

Melik-Stepanov, I. G., & others. New methods separation ore. 1960. *R. 66673*

Popov, G. G. Coal. 1958. *R. 67518*

Popov, V. E. Coal industry. 1960. *R. 67538*

Vereshchagin, V. N. Cretaceous coal. 1960. *R. 66061*

Yakut A.S.S.R.—Mineralogy.

Akademii nauk SSSR. Iron ores. 1960. *R. 62939*

Bartoshinskii, Z. V. Diamonds from eclogite. 1960. *R. 63295*

Borishanskii, S. S., & others. Cuproplatinum. 1960. *R. 63553*

Borodin, L. S., & R. L. Barinskii. Rare earths perovskites. 1960. *R. 63568*

Borodin, L. S., & others. Zirconolite. 1960. *R. 63567*

Gnevushev, M. A., & I. M. Kravtsov. Diamonds. 1960. *R. 64749*

Iupin, I. P. Pyrope. 1960. *R. 65307*

Ipat'eva, I. B. Zirconium. 1960. *R. 65350*

Ivanov, V. V. Hypogenic replacement. 1960. *R. 65419*

Kossovskii, A. G., & V. D. Shutov. Neocrystallization epidote & zoisite. 1956. *R. 65873*

Kozlov, I. T. Inclusion traps kimberlites. 1960. *R. 65897*

Kravtsov, I. A., & S. I. Futergendler. Diamonds. 1960. *R. 65928*

Lebedev, A. P., & V. I. Gon'shakova. Chlorophane Markha. 1955. *R. 66182*

Marakushev, A. A., & I. K. Pollin. Phlogopite Aldan. 1960. *R. 66555*

Milashov, V. A. Kimberlite pipe Olenek. 1960. *R. 67366*

Mironuk, E. P. Missouriites Aldan. 1960. *R. 66769*

Murav'ev, V. I. Deuteric alteration mica Vilyuy. 1956. *R. 66888*

Pavlov, N. V., & I. I. Chuprynnina. Endogenic mineralization. 1960. *R. 67351*

Sarsadskikh, N. N., & V. S. Rovsha. Genesis of diamond satellites. 1960. *R. 67983*

Shaposhnikov, G. N., & I. K. Burkov. Anthraxolites. 1960. *R. 68141*

Smirnov, G. I., & A. D. Khar'kiv. Thaumassite. 1960. *R. 68352*

Zaporozh'tseva, A. S. Laumontite Lena. 1960. *R. 69361*

Zaporozh'tseva, A. S. Laumontite Lena coal basin. 1960. *R. 69364*

Zol'nikov, G. V. Kimberlite breccia. 1960. *R. 69433*

Yakut A.S.S.R.—Permafrost.

Bakulin, F. G. Ground settling by thawing. 1960. *R. 63227*

Bobov, N. G. Pingos Lena-Vilyuy. 1960. *R. 63493*

Egerev, K. E. Tension frozen ground at base foundation. 1960. *R. 64340*

Efimov, A. I., & P. A. Shumskii. Ground ice Aldan. 1960. *R. 64330*

Efimov, A. I. Ground waters. 1960. *R. 64329*

Me'n'kov, P. I. Bench marks. 1946. *R. 66678*

Molodykh, I. I. Fossil permafrost Angara. 1960. *R. 66818*

Tolstov, A. N. Ground settling by thawing. 1960. *R. 68779*

Tolstov, A. N. Temp. embankment base. 1960. *R. 68776*

Tolstov, A. N. Temp. rocks Indigirka. 1960. *R. 68777*

Vt'irina, E. A. Thermal effect lake on permafrost. 1960. *R. 69169*

Yakut A.S.S.R.—Petroleum & natura gas.

Bokserman, I. I., & others. Gas resources. 1959. *R. 63530*

Chepikov, K. R. Oil & gas. 1958. *R. 63886*

Dorman, M. I., & A. A. Nikolaevskii. Geol. structure Vilyuy syncline. 1960. *R. 64242*

Ekimov, P. P. Retrograde condensation. 1960. *R. 64360*

Emel'iantsev, T. M., & others. Geol. oil-gas Lena. 1960. *R. 64395*

Glad'sionov, B. N. Pipeline oil gas. 1960. *R. 64735*

Goloushin, N. S., & P. S. Puk. Lena-Khatanga. 1960. *R. 64780*

L'itkevich, E. M. Oil-bearing properties. 1960. *R. 66335*

Masaltis, V. L. Petrol. Alamdzakh intrusion Vilyuy. 1958. *R. 66595*

Oili, I. A., & V. V. R'abov. Conf. oil & gas. 1960. *R. 67211*

Yakut A.S.S.R.—Petrology.

Afanas'ev, G. D. Magmatism folded areas. 1960. *R. 62875*

Chumakov, N. M., & E. A. Neehaeva. Acid tuffs & tuffites Vilyuy. 1956. *R. 63935*

Drugova, G. M. Granulite facies Aldan. 1960. *R. 64280*

Gon'shakova, V. I. Contact action traps. 1954. *R. 64798*

Khil'tov, I. N. Formation kimberlite 'bodies. 1960. *R. 65658*

Khodak, I. A. Lower Cambrian Aldan. 1960. *R. 65660*

Krylova, M. D. Regional migmatization. 1960. *R. 65979*

L'ukhovich, V. V. Contact phenomena Siberian traps. 1955. *R. 66280*

L'ukhovich, V. V. Traps Tungusskiy basin. 1955. *R. 66278*

Mikhailov, D. A. Diopside Archean Aldan. 1960. *R. 66712*

Milashov, V. A. Kimberlite pipe Olenek. 1960. *R. 66736*

Nekrasov, I. A., & I. S. Rozhkov. Magmatism NE. 1960. *R. 67007*

Pavlov, N. V., & I. I. Chuprynnina. Endogenic mineralization. 1960. *R. 67351*

Sudovikov, N. G. Ultramorphism, origin granites. 1959. *R. 68558*

Vaschenko, I. I. Coal-bearing deposits, Olenek. 1960. *R. 69017*

Vorob'eva, O. A. Alkali rocks. 1960. *R. 69141*

Zaporozh'tseva, A. S. Laumontite Lena coal basin. 1960. *R. 69364*

Yakut A.S.S.R.—Physical geography.

Bashlavin, D. K. Physiog. mid. Olenek. 1960. *R. 63300*

*Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R. 64612*

Karavaev, M. N. Paleogeog. landscapes. 1955. *R. 65581*

Mazurenko, G. V. Angara & Lena. 1959. *R. 66619*

Mikhailov, N. I. Phys.-geog. regionalization. 1960. *R. 66715*

Rikhter, G. D. Natural zones. 1960. *R. 67731*

Sochava, V. B. Geog. invest. taiga. 1960. *R. 68383*

Vorob'ev, V. V. Nat. conditions Amga. 1960. *R. 69138*

Yakut A.S.S.R.—Zoology.

Akademii nauk SSSR. Pop. dynamics, snow hare. 1960. *R. 62913*

Bykhovskii-Pavlovskii, I. E., & K. M. Ryzhikov. Schistosomatidae geese. 1958. *R. 63709*

Canada. Russ. game reports foxes. 1958. *R. 63755*

Yakut A.S.S.R.—Zoology—Continued

- Egorov, O. V., & others. Biol. capercaillie. 1959. *R.* 64319
- Egorov, O. V. Diet eagle-owl. 1960. *R.* 64351
- Egorov, O. V., & I. V. Labutin. Ecol. eagle owl. 1959. *R.* 64350
- Egorov, O. V. Forecast. squirrels. 1959. *R.* 64352
- Fedorov, K. P. Biol. cycle protostrongylids & biol. molluscs. 1960. *R.* 64481
- Gubanov, N. M., & others. Cestode infections. 1960. *R.* 64920
- Gubanov, N. M., & others. Nematode infect. hares. 1960. *R.* 64915
- Gubanov, N. M., & others. Protostrongyloses, hare. 1960. *R.* 64919
- Kapitonov, V. I. Biol. marmot. 1960. *R.* 65564
- Kapitonov, V. I. Distrib. marmot. 1960. *R.* 65566
- Kapitonov, V. I. Ecol. marmot. 1960. *R.* 65563
- Kapitonov, V. I. Parasites marmot. 1960. *R.* 65565
- Karaseva, E. V., & others. Small mammals. 1960. *R.* 65574
- Kontrimavichus, V. L., & T. L. Bakhmet'eva. Helminths loons Lena. 1960. *R.* 65809
- Labutin, I. V., & M. V. Popov. Habitat & distrib. snow hare. 1960. *R.* 66064
- Labutin, I. V. Predators hare. 1960. *R.* 66063
- Loginov, F., & others. Reindeer brucellosis. 1960. *R.* 66364
- Mamaev, I. L. Helminth fauna gallinaceans. 1959. *R.* 66535
- Mamaev, I. L. New helminths. 1959. *R.* 66536
- Naumov, S. P. Numerical strength hares. 1960. *R.* 66973
- Naumov, S. P. Reprod. & fertility *L. timidus*. 1960. *R.* 66975
- Naumov, S. P., & V. I. Orlov. Sex cycle *L. timidus*. 1960. *R.* 66974
- Popov, M. V. Distrib. & number hare. 1960. *R.* 67532
- Popov, M. V. Forage & pop. dynamics hare. 1960. *R.* 67531
- Ryzhikov, K. M., & N. M. Gubanov. Cestode geese. 1959. *R.* 67915
- Ryzhikov, K. M. Helminths king eider. 1960. *R.* 67919
- Ryzhikov, K. M., & D. P. Kozlov. New nematode swans. 1960. *R.* 67920
- Sdobnikov, V. M. Fauna & ecol. birds Lena Khatanga. 1959. *R.* 68046
- Shubnikova, O. N., & I. V. Morozov. Ornithol. observ. 1959. *R.* 68221
- Spangenberg, E. P. Birds lower Kolyma. 1960. *R.* 68444
- Tavrovskii, V. A. Geog. variability, taxon. sables. 1959. *R.* 68664
- Tavrovskii, V. A. Past distrib. sable. 1959. *R.* 68665
- TSvetayeva, N. P., & A. A. Mozgovol. Pathogen. protostrongylosis hares. 1960. *R.* 68833
- Yakutat** (*pop. pl.*, Southeast Alaska: 59°35' N. 139°48' W.).
- Coleman, J. R. Drilling. 1960. *E.* 63957
- Davis, T. N., & N. K. Sanders. Earthquake July 10, 1958. 1960. *E.* 64098
- Emerson, M. A. Pressure rise. 1960. *E.* 64397
- Roden, G. I. Nonsessional variations sea level. 1960. *E.* 67773
- Yakuts.** See also Ural-Altaic peoples.
- Afanas'ev, V. F. Educ. concepts folklore. 1960. *R.* 62877
- Akademika nauk SSSR. Turkic lang. 1955. *R.* 62919
- Anzer, H. Yakutia. 1929. *G.* 63083
- Bel'meva, A. V. Ola Dist. 1920-56. 1968. *R.* 63335
- Böhtlingk, O. Grammar. 1859. *G.* 63509

- Boeskorov, G. K. Zvarev, folksinger. 1956. *R.* 63511
- Bunak, V. V. Facial skeleton. 1960. *R.* 63682
- Chemeev, V. N. Separatists & federalists. 1960. *R.* 63883
- Danilov, S. P., & others. Poems. 1960. *R.* 64079
- Dmitriev, N. K. Vowels. 1955. *R.* 64204
- Dmitriev, S. K. Marx-Lenin classics. 1957. *R.* 64206
- Dobell, P. Excerpts in Siberia. 1815-16. *R.* 64210
- Dobell, P. Travels. 1830. *E.* 64211
- Dyaev, D. Poems. 1960. *R.* 64311
- Eilasov, L. E. Russ. folklore E. Siberia. 1958. *R.* 64370
- Èrgis, G. U. Legends. 1960. *R.* 64421
- Findeisen, H. Shamanism, spiritistic religion. 1960. *R.* 64514
- Gogolev, Z. V. Socialist reconstruction. 1960. *R.* 64761
- Grigor'ev, N. S. Interchange sounds. 1957. *R.* 64902
- Gurvich, I. S. Ethnic processes. 1960. *R.* 64938
- Gurvich, I. S. Ethnic processes N. Yakutia. 1960. *R.* 64939
- Iskhakov, F. G. Consonants. 1955. *R.* 65372
- Khamaganov, M. P. Conf. folklore Siberia. 1960. *R.* 65651
- Kharitonov, L. N. Forms verb. 1960. *R.* 65653
- Khomkholov, B. Kh. Transition socialism. 1960. *R.* 65663
- Kirichenko, A. Sculptor Yakutia. 1960. *R.* 65691
- Koordinatsionnoe soveshchanie . . . Grammar. 1958. *R.* 65813
- Kulakovskii, A. E. Materials language. 1946. *R.* 66061
- Mordinov, N. E. Spring. 1958. *R.* 66835
- Nikolaeva, V. A. Features collectivization. 1960. *R.* 67057
- Okladnikov, A. P. Ancient hist. 1943. *R.* 67196
- Parnikova, A. S. Expansion Yakuts. 1960. *R.* 67321
- Petrov, D. D. Battles against Germans. 1960. *R.* 67411
- Popov, L. A., & others. Poets. 1949. *R.* 67530
- Popov, S. F. Schools 19th c. 1957. *R.* 67536
- Rižanovskii, V. A. Customary law. 1938. *E.* 67718
- Rižanovskii, V. A. Customary laws. 1937. *E.* 67720
- Sidorov, M. K. Riches N. Siberia. 1873. *R.* 68266
- Timofeev-Tereshkin, M. N. Songs. 1952. *R.* 68743
- Ubrátova, E. I. Phonetics. 1960. *R.* 68863
- Ubrátova, E. I. Word stem. 1960. *R.* 68864
- USSR. 1959 census. 1960. *R.* 68893
- Vagin, V. I. Statistics. 1872. *R.* 68981
- Vasil'ev, S. S. Portents. 1945. *R., Ya.* 69022
- Vasil'ev, V. I., & V. A. Tugolukov. Ethnog. Taymyr 1959. 1960. *R.* 69023
- Yakuts—Archeology.**
- Bernshtam, A. N. Inscription Lena. 1951. *R.* 63993
- Yakutsk** (*pop. pl.*, Yakut A.S.S.R., 62° N. 129°40' E.).
- Balbakov, E. New port. 1960. *R.* 63216
- Chervonenkis, I. A. M., & others. Power towns. 1960. *R.* 63914
- Chuganova, Z. E. Landscaping permafrost. 1960. *R.* 63933
- Dadykin, V. P., & others. Energesis plants cold soils. 1960. *R.* 64056
- Dobell, P. Travels. 1830. *E.* 64211
- Efimov, A. I. Ground waters permafrost. 1960. *R.* 64329
- Egerev, K. E. Reinforced concrete piles permafrost. 1958. *R.* 64342

- Egerev, K. E. Tension frozen ground at base foundation. 1960. *R.* 64340
- Golovnykh, F. I., & N. I. Musich. Potatoes. 1960. *R.* 64787
- Iarin, V. I. Radar reflections aurora & mag. disturb. 1960. *R.* 65286
- Kuz'mina, A. I., & others. Geophys. observ. Yakutsk, JI. '59. 1960. *E.* 66040
- Makarov, G. G. Struggle for Soviet 1919-20. 1957. *R.* 66498
- Melik-Stepanov, I. G., & others. New methods separation ore. 1960. *R.* 66673
- Meľnikov, P. I. Bench marks permafrost. 1945. *R.* 66678
- Ostapenko, V. E. Frost-resistant silicates. 1960. *R.* 67247
- Zbornitskii, E. L. Industrial bldg. Yakutia. 1960. *R.* 69107
- Zhukov, V. F. Pre-construct. thawing permafrost. 1958. *R.* 69411
- Yakutsk. Universitet.**
- Mordinov, A. E. Univ. Yakutia. 1957. *R.* 66834
- Yamal, Poluostrov (*peninsula*, Tyumenskaya Oblast'; 70° N. 70° E.).**
- Shvarts, S. S. Biol. shrew. 1959. *R.* 68249
- Sokolov, V. N. Geol. & oil-gas. 1960. *R.* 68413
- Yamalo-nenetskiy narodnyy okrug (district, Tyumenskaya Oblast').**
- Bisarev, B. M. Econ. & cultural develop. 1959. *R.* 63451
- Borisov, V. Foot-&-mouth disease. 1960. *R.* 63560
- Dobrin'skii, L. N. N. limits birds. 1959. *R.* 64214
- Filippova, L. Oats tundra. 1960. *R.* 64510
- Gilev, V. Reindeer country. 1960. *R.* 64707
- Minkevich, V. N. Yamal. 1960. *R.* 66764
- Rakhmanin, G. E. Fur industry. 1959. *R.* 67639
- Sinitsyn, M. S. Nentsy land. 1960. *R.* 68287
- Smirnov, V. S. Age determ. fox. 1959. *R.* 68361
- Zakman, L. M. Min. fertilizers. 1960. *R.* 69358
- Yana (river & basin, Yakut A.S.S.R.; 71°25' N. 136° E.).**
- Elovskikh, V. V. Endogenic deposits. 1960. *R.* 64381
- Gakkel', I. A., & E. S. Korotkevich. Phys. geog. 1960. *R.* 64612
- Gitterman, R. E., & N. P. Kuprina. Spore-pollen spectra Quat. 1960. *R.* 64727
- Gorbanov, E. Z. Gold placers. 1960. *R.* 64806
- Katasorov, E. M. Deposits permafrost depressions. 1960. *R.* 65606
- Litvinov, A. I. A. Settling of ice loam, thaw. 1960. *R.* 66329
- U.S. Air Force. Inland waterways. 1959. *E.* 68896
- Vtudin, B. I., & E. A. Vtudin. Observ. frost fissure. 1960. *R.* 69168
- Yanert (glacier, Alaska; 63°40' N. 148°45' W.).**
- Post, A. S. Exceptional advances. 1960. *E.* 67531
- Yarega (pop. pl., Komi A.S.S.R.; 63°31' N. 53°57' E.).**
- Gorelik, B. I. Heart of taiga. 1959. *R.* 64818
- Liaschenko, G. P. Goniatites Timan. 1956. *R.* 66286
- Pokrovskaya, G. N., & I. A. Kalabin. Connate waters. 1960. *R.* 67473
- Yarenga (river & basin, Arkhangelskaya Oblast'; 62°08' N. 49°05' E.).**
- Shishkin, M. A. Triassic labyrinthodonts. 1960. *R.* 68202
- Yatrya (river & basin, Tyumenskaya Oblast'; 64°18' N. 60°55' E.).**
- Savel'ev, A. A. Trigonids Ural. 1960. *R.* 67990
- Yeltozerskiy massiv (massif, Kol'skiy Poluostrov; 66°05' N. 32°50' E.).**
- Zak, S. I. Ilmenite-magnetite ores. 1960. *R.* 69353
- Yel'tskiy (pop. pl., Komi A.S.S.R.; 67°03' N. 64° E.).**
- Trofiskii, L. Foothills N. Ural. 1960. *R.* 68814
- Yelizovo (pop. pl., Kamchatka, Poluostrov; 53° N. 158°25' E.).**
- Iurin, G. Crops. 1960. *R.* 65397
- Yellowknife (pop. pl., Mackenzie District; 62°27' N. 114°21' W.) & region.**
- Boughner, C. C. Dry-, wet-bulb temp. 1960. *E.* 63574
- Boyle, R. W. Geochem. origin, gold. 1959. *E.* 63590
- Bredin, P. E. Dogs. 1960. *E.* 63607
- Canada. Econ. prospects. Submission. 1955. *E.* 63792
- Can. Inst. of Mining & Metallurgy. Mining Can. 1957. *E.* 63799
- Can. weekly bulletin. 1960. *E.* 63806
- Loomer, E. I., & others. Mag. observ. 1957-58. 1960. *E.* 66371
- Nat. N. Develop. Conference. 1958. *E.* 66960
- N. affairs bulletin. Mission: power plant. 1960. *E.* 67119
- Northwest Territories. Sess. papers. 1960. *E.* 67123
- Wanless, R. K., & others. Sulfur-isotope invest. gold-quartz. 1960. *E.* 69190
- Yeloguy (river & basin, Krasnoyarskiy Kray; 63°10' N. 88°58' E.) & region.**
- Kazanski, I. P., & others. Epigenetic montmorillonite. 1960. *R.* 65609
- Koshl'ak, V. A. Thermal invest. 1960. *R.* 65860
- Kurnosova, G. N. Spore-pollen complexes. 1960. *R.* 66022
- Ostryi, G. B., & A. N. Rezanov. Geol. problems. 1960. *R.* 67255
- Ostryi, G. B., & A. F. Cherkashin. Lower limit permafrost. 1960. *R.* 67256
- Yena (river & basin, Kol'skiy Poluostrov; 67°37' N. 31°08' E.).**
- Kalafati, L. V. Pegmatite distrib. 1960. *R.* 65527
- Yeniseians. See also Ural-Altaic peoples.**
- Alekseenko, E. A. Bear cult. 1960. *R.* 62996
- Alekseenko, E. A. Present culture. 1960. *R.* 62997
- Dul'zon, A. P. Pre-Russ. pop. W. Siberia. 1960. *R.* 64294
- Dul'zon, A. P. Toponymics. 1959. *R.* 64296
- Findeisen, H. Shamanism, spiritistic religion. 1960. *G.* 64514
- Findeisen, H. Sovietization Turukhansk. 1928. *G.* 64515
- Findeisen, H. Yenisey-Ostyaks. 1929. *G.* 64513
- Holmer, N. M. Paleo-Eurasian language. 1953. *E.* 65190
- Tailleur, O. G. Basque-Caucasian languages. 1958. *F.* 68642
- USSR. 1959 census. 1960. *R.* 68893
- Yenisey (river & basin, Krasnoyarskiy Kray; 60°35' N. 84°25' E.).**
- Adam, V. K., & others. Hydro-power resources. 1960. *R.* 62865
- Alt'er, S. P. Limit Zyryanka glaciation. 1960. *R.* 63021
- Antonov, V. S., & others. Estuaries N. Siberia. 1960. *R.* 63098
- Arkhangelskaya, N. A., & others. Facies Lower Cambrian. 1960. *R.* 63126
- Arkhipov, S. A., & O. V. Matveeva. Spore-pollen. 1960. *R.* 63132
- Arkhipov, S. A., & others. Stratig. Quat. 1960. *R.* 63133
- Arkhipov, S. A. Stratig. Quat. tectonic & paleogeog. 1960. *R.* 63134
- Arkhipov, S. A., & Z. V. Aleshinskaya. Taz layers. 1960. *R.* 63130
- Dolgikh, B. O. Dog driving. 1960. *R.* 64227^s
- Dreier, N. N. Ice jams. 1960. *R.* 64266
- Fel'dman, I. A. Export Siberian timber. 1960. *R.* 64489

Yenisey-Continued

- Fogel', D. N. Water reservoirs. 1960. *R.* 64538
 Freidin, I. L. Conf. productive powers. 1960. *R.* 64572
 Gonercharik, M. N. Growth & develop. potato. 1960. *R.* 64793
 Griechuk, M. P. Hist. Quant. 1960. *R.* 64888
 Gusev, A. I., & V. V. Bogdanov. Coal. 1958. *R.* 64946
 Kazanskii, I. P., & others. Epigenetic montmorillonite. 1960. *R.* 65609
 Khilov, I. A. Antipin. Siberian rivers. 1960. *R.* 65657
 Khomicheskaya, L. S. Determ. depth seasonal thaw. 1960. *R.* 65662
 Klimova, I. G., & I. V. Teslenko. Bajocian Callovian transgressions. 1960. *R.* 65729
 Konferentsiya porazvitiya Vostochnoi Sibiri. Power engineering. 1960. *R.* 65789
 Konovalov, G. S. Elements rivers. 1959. *R.* 65804
 Koreneva, E. V. Spore-pollen spectra. 1960. *R.* 65828
 Korolev, I. V. Divnogorsk. 1960. *R.* 65838
 Krasikova, V. A. *Stenodus leucichthys*. 1960. *R.* 65909
 Kublitskii, G. Yenisey. 1952. *G.* 65983
 Kurnosova, G. N. Spore-pollen complexes. 1960. *R.* 66022
 Lavrushin, I. A. Age permafrost. 1960. *R.* 66166
 Lavrushin, I. A., & others. Independence Taz glaciation. 1960. *R.* 66165
 Levin, D. V., & S. M. Krükov. Air mag. exped. 1959. 1960. *R.* 66253
 Lied, J. Siberian Arctic. 1960. *E.* 66296
 Livshits, I. A. Metamorphism coal. 1960. *R.* 66341
 Malyshev, N. A. Power develop. 1960. *R.* 66531
 Mesezhnikov, M. S. Volga state. 1960. *R.* 66632
 Mirosnikov, L. D. Pre-Jurassic basement. 1960. *R.* 66775
 Nelman, A. A. Food *C. lareatus* delta. 1960. *R.* 67000
 Nomokonov, L. I. Soils flood-plain meadows. 1959. *R.* 67079
 Ostyri, G. B., & A. F. Cherkashin. Lower limit permafrost. 1960. *R.* 67256
 Panov, B. P. Breakup & freeze-up. 1959. *R.* 67298
 Panov, B. P. Winter regime rivers. 1960. *R.* 67299
 Peschanskii, I. S. Ice barrier. 1960. *R.* 67395
 Petrov, I. G. Ice bridge. 1960. *R.* 67413
 Pochekutov, K. Rock removal. 1960. *R.* 67467
 Popov, P. A., & M. M. Kupchinskaya. Fern gen. *Anemia*. 1960. *R.* 67534
 Saks, V. N. Oil & gas. 1959. *R.* 67954
 Savchenkova, E. I. Forecast ice. 1959. *R.* 67988
 Savchenkova, E. I. Long-range forecast ice. 1959. *R.* 67989
 Sergutin, V. E., & I. M. Chernov. Hydrol. forecasting service float. timber. 1960. *R.* 68114
 Shaposhnikov, N. F., & V. A. Makarov. Concrete for hydroelectric stn. 1960. *R.* 68143
 Shashkov, Z. A. Goals 1960. 1960. *R.* 68151
 Sribnyi, M. F. Flood & estimating principles. 1960. *R.* 68459
 Stariiskii, I. G., & others. Prospects for nickel. 1960. *R.* 68469
 Tarapaygin, P. With hydro-constructors. 1960. *R.* 68657
 Theel, J. H. Nordenskiöld exped. 1875. 1877. *G.* 68697
 Urvan'sev, N. N. Ore field. 1959. *R.* 68959
 Uvachan, V. N. Bibliog. guide. 1959. *R.* 68972
 Verkhunov, P. M., & M. G. Faddeev. Utilization wood. 1960. *R.* 69068
 Voskresenskii, S. S. Valley development. 1960. *R.* 69157
 Zubakov, V. A. Strat. correlation Quat. 1960. *R.* 69442
 Zubakov, V. A. Yenisey glaciation. 1959. *R.* 69441
Yeniseyskiy Kryazh (ridge, upper Yenisey River region; 55° N. 93° E.).
 Bogolepov, K. V. Separation formations. 1960. *R.* 63521
 Grigor'ev, V. N. Flysch. 1956. *R.* 64904
 Noneshnikova, V. I. Churchite. 1960. *R.* 67080
Yeniseyskiy Zaliv (gulf, Karskoye More; 72°30' N. 80° E.).
 Peschanskii, I. S. Ice barrier. 1960. *R.* 67395
 Petrov, I. G. Ice bridge. 1960. *R.* 67413
York Factory (pop. pl., Northern Manitoba; 57° N. 92°17' W.).
 Bolus, M. End comes. 1957. *E.* 63537
 Gluck, A. C. Fading glory. 1957. *E.* 64746
 Griffiths, E. M. Lady of Bay. 1960. *E.* 64895
 Hedlin, R. Port pioneers. 1957. *E.* 65092
 Johnson, A. M. Life Ilayes. 1957. *E.* 65486
 Kidd, K. Trading Hudson's B. 1957. *E.* 65679
 Leechman, J. D. Trappers. 1957. *E.* 66206
 Nute, G. L. French Bay. 1957. *E.* 67150
 Wilson, C. P. Forts twin rivers. 1957. *E.* 69287
Yukaghiria. See also Paleosiberians.
 Avrorin, V. A. Syntactic agreement. 1960. *R.* 63190
 Chernyshev, V. N. Hist. Uralic peoples. 1960. *R.* 63896
 Collinder, B. Ural-Y. languages. 1957. *G.* 63967
 Debeas, G. F. Problems phys. anthrop. 1960. *E.* 64117
 Glessing, G. Social systems. 1960. *E.* 64732
 Gul'iev, N. F. Far-off land. 1958. *R.* 64928
 Gurvich, I. S. Ethnic processes. 1960. *R.* 64938
 Lavrik, A. G. Yukaghir land. 1960. *R.* 66157
 Levin, M. G. Problems ethno. 1960. *E.* 66262
 Schiefner, F. A. Contrib. lang. 1871. *G.* 68008
 Schiefner, F. A. Language. 1859. *G.* 68012
 Tailleir, O. G. Omok language. 1959. *F.* 68644
 Tailleir, O. G. So-called Omok terms. 1960. *F.* 68643
 Tarasov, I. A. Producing associations 1930-40. 1957. *R.* 68659
 Thoden van Velzen, H. U. E., & W. Van Wetering. Residence, power groups. 1960. *E.* 68704
 USSR. 1959 census. 1960. *R.* 68893
 Uvachan, V. N. Develop. non-Russ. peoples. 1959. *R.* 68973
 Zolotarev, A. M. First data. 1939. *R.* 69436
Yukon (river & basin, Yukon Territory & Alaska; 62°05' N. 137°20' W. to Bering Sea, 60°30' N. 163° W.).
 Canada. Surface water supply, Pacific drainage 1956-58. 1960. *E.* 63767
 Carey, L. A. Whitehorse Rapids power. 1960. *E.* 63813
 Novosad, F. S., & A. Leahey. Soils. 1960. *E.* 67144
 Wilde, S. A., & H. H. Krause. Soil-forest types. 1960. *E.* 69251
Yukon Consolidated Gold Corp.
 Can. Inst. of Mining & Metallurgy. Mining Can. 1957. *E.* 63799
 Christie, K. J. Mining develop. 1960. *E.* 63930
Yukon Flats (lowland region, Alaska; 66° N. 144° W.).
 Tulloch, G. S. Animal parasites residents. 1960. *E.* 68849
Yukon Order of Pioneers.
 Baird, A. President. 1960. *E.* 63220
Yukon Territory (regional section no. 13 on index map) *Alaskan magazine* & *Can. Yukoner*. 1960. *E.* 62975
 Andersen, K. L., & others. Physical fitness Indians. 1960. *E.* 63054
 Arctic. Geog. names. 1960. *E.* 63115

- Baird, A. President Yukon Pioneers. 1960. *E.* 63220
- Bowes, J. Mail run. 1960. *E.* 63585
- Brennat, G. J. E. Fifty yrs. 1945, 1947. *F.* 63612
- British Columbia Natural Resources Conf. Transactions. 1959. *E.* 63616
- Canada. Census Indians 1959. 1961. *E., F.* 63745
- Canada. Climatic extremes. 1959-in progress. *E.* 63784
- Canada. NWT. & Yukon map. 1959. *E.* 63754
- Canada. Summaries hourly weather observ. 1950-59. 1961-60. *E.* 63785
- Canada. Surface water supply, Pacific drainage 1956-58. 1960. *E.* 63767
- Canada. Advisory Comm. N. Develop. Govt. activities N. 1960. *E.* 63739
- Canada. Experimental Farm, Whitehorse research. 1959. *E.* 63773
- Canada. Royal Comm. on Econ. Prospects. Digests submissions. 1957. *E.* 63791
- Canada. Travel Bureau. Alaska Hwy. 1960. *E.* 63763
- Car. builder. Old Crow school. 1960. *E.* 63795
- Can. consulting engineer. Last frontier. 1960. *E.* 63797
- Can. weekly bulletin. 1960. *E.* 63806
- Carey, L. A. Whitehorse Rapids power. 1960. *E.* 63813
- Chekotillo, A. M. Naled control, Alcan Hy. 1946. *R.* 63878
- Copp, S. S. Public health engin. 1960. *E.* 63998
- Hough, E. Farming. 1960. *E.* 65220
- Irving, L. Birds Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
- Liss, J. R. Norman Wells-Canol. 1959. *E.* 66323
- Mackay, J. R. Small boat harbors. 1960. *E.* 66469
- North. Floral emblems. 1960. *E.* 67114
- NW. Resources conference. Transaction. 1960. *E.* 67122
- Nowosad, F. S. Agric. 1960. *E.* 67113
- Nowosad, F. S. Farming. 1959. *E.* 67141
- Nulsen, R. H. Tralling. 1966. *E.* 67145
- Paint, H. M. N. fifty-three. 1960. *E.* 67281
- Pape, R. Poles apart. 1960. *E.* 67366
- Queen's Univ. Whitehorse. 1960. *E.* 67613
- Ricker, K. Mt. Logan expd. 1960. *E.* 67725
- Roads & engineering construction. Bridges, first of type. 1960. *E.* 67719
- Roads & engineering construction. Road. 1960. *E.* 67752
- Robinson, J. M. Forest resources. 1960. *E.* 67759
- Roozboom, H. W. Wind River trail. 1960. *E.* 67817
- Shand, M. C., & O. M. Shand. Summit beyond. 1959. *E.* 68134
- Spindler, W. H. Bridges & culverts Alaska Hy. 1960. *E.* 68452
- U.S. Military relations 1939-45. 1959. *E.* 68928
- Wallace, W. A. Mlepost 1959. 1959. *E.* 69185
- Western miner. Transport. system. 1960. *E.* 69234
- Western miner & oil review. Freightng. 1960. *E.* 69232
- Yukon. Education report. 1960. *E.* 69334
- Yukon. Ordinances 1959-60. *E.* 69335
- Yukon. Rev. ordinances 1958. *E.* 69336
- Yukon. Table Public Ordinances. 1960. *E.* 69337
- Yukon Territory—Archeology.**
- MacNeish, R. S. Archaeol. Can. 1959. 1960. *E.* 66479
- MacNeish, R. S. Circumpolar archeol. 1960. *E.* 66481
- Yukon Territory—Geology, mining, etc.**
- Arctic circular. Oil gas reg. 1960. *E.* 63119
- Baird, A. Placer capital. 1960. *E.* 63218
- Baird, A. Staking Bonanza. 1960. *E.* 63219
- Berger, A. R. Volcanic ash. 1960. *E.* 63376
- Buckland, F. C. Quest Klondike lode. 1960. *E.* 63662
- Bullock, D. B. Can. prospects. 1959. *E.* 63681
- Campbell, F. A. Nickel deposit. 1960. *E.* 63725
- Campbell, W. O. Oil, gas explor. 1960. *E.* 63733
- Canada. Oil & gas regulations. 1960. *E.* 63779
- Chisholm, E. O. Geophys. explor. lead-zinc deposit. 1957. *E.* 63920
- Christie, K. J. Mining develop. 1960. *E.* 63930
- Cross, G. C. Yukon. 1960. *E.* 64010
- Davidson, A. T. Factors N. oil gas. 1960. *E.* 64086
- Fuening, P., & L. T. Braun. New tools photo-geol. 1960. *E.* 64594
- Gabrielse, H., & J. O. Wheeler. Tectonic framework. 1960. *E.* 64603
- Green, L. H., & others. Geol. Pelly Mts. 1960. *E.* 64878
- Green, L. H., & others. Geol. reconn. Pelly R. 1960. *E.* 64879
- Green, L. H., & K. C. McTaggart. Structural studies Mayo Dist. 1960. *E.* 64880
- Haites, T. B. Transcurrent faults. 1960. *E.* 64988
- Henoch, W. E. S. Geog. survey Mackenzie delta 1958. 1960. *E.* 65118
- Humphreys, R. E. Explor. rules: oil. 1960. *E.* 65248
- Imperial oil rev. Report on N. 1960. *E.* 65309
- Latus, T. J. Rev. develop.: oil gas. 1960. *E.* 66144
- Lord, C. S. Field work 1957-59. 1958-60. *E.* 66376
- Mackay, J. R. Glacier ice-thrust features. 1960. *E.* 66468
- Mathews, W. H., & J. R. Mackay. Deformation soils, glacier ice. 1960. *E.* 66627
- Oldham, C. H. G. Grav. mag. invest. Alaska Hy. 1958. *E.* 67207
- Poole, W. H., & others. Geol. Wolf L. 1960. *E.* 67510
- Robertson, R. G. Oil Yukon. 1960. *E.* 67758
- Skilling, G. F., & F. K. Beach. Forty yrs. drilling: 420 wells. 1960. *E.* 68312
- Stephens, F. H. Can. silver. 1960. *E.* 68504
- Stott, D. F. Cretaceous rocks Liard, Mackenzie. 1960. *E.* 68526
- Wheeler, J. O., & others. Finlayson L. 1960. *E.* 69214
- Wheeler, J. O., & others. Quiet L. 1960. *E.* 69245
- Yukspor, Gora (mt., Kol'skiy Polnostrov; 67°35' N. 33°45' E.).**
- Akkuratov, V. N. Avalanche control. 1960. *R.* 62946
- Barabanov, V. F. Apophyllite veins. 1960. *R.* 63253
- Dorfman, M. D. Weathering Khibiny. 1960. *R.* 64241
- Dudkin, O. B. Films on Khibiny apatite. 1960. *R.* 64290
- Gushchin, V. V., & V. G. Torfsev. Ore haulage. 1960. *R.* 64951
- Kudr'ashov, B. B. Drilling & blowing out air. 1960. *R.* 65993
- Slepnev, I. S. Age relations rocks. 1960. *R.* 68342
- Yuzhnaya Sul'meneva, Guba (bay, Barents Sea; 74°10' N. 55° E.).**
- Loskutov, A. V., & O. G. Shul'fatin. Granite intrusions. 1959. *R.* 66381
- Zasteyd II, Gora (mt., Kol'skiy Polnostrov; 68°09' N. 31°07' E.).**
- Sakharov, A. S. Ultrabasic massif Zasteyd II. 1960. *R.* 67949

Zemlya Frantsa-Iosifa (regional section no. 55 on index map).

- Avsjuk, G. A. Glaciol. work. 1959. *R.* 63193
 Dibner, V. D., & N. I. Shul'gina. Jurassic marine deposits. 1960. *R.* 64173
 Fel'dshtein, I. A. I., & E. N. Kudrina. Mag. var. auroral zone. 1960. *R.* E. 64492
 Geografiya v shkole. In Arctic. 1960. *R.* 64678
 Geografiya v shkole. Station Viktoriya I. 1960. *R.* 64676
 Govorukha, L. S. Microflora. 1960. *R.* 64846
 Gt. Britain. Arctic pilot, v. 1. 1959. *E.* 64869
 Kat'ukh, A. A. N. islands. 1960. *R.* 65601
 Koptev, A. P. Thermal-physical properties snow. 1960. *R.* 65821
 Kremer, B. A. Area & number islands. 1960. *R.* 65932
 Krenke, A. N., & T. V. Psareva. Glaciol. invest snow. 1960. *R.* 65935
 Markin, V. A. Actinometric observ. 1960. *R.* 66566
 Markin, V. A. Actinometric observ. 1960. *R.* 66567
 Markin, V. A. Glory. 1960. *R.* 66565
 Pirozhnikov, L. P. Muscovites. 1960. *R.* 67451
 Shilkina, I. A. New conifer. 1960. *R.* 68190
 Shul'gina, N. I. Ammonites. 1960. *R.* 68226

Zemlya Frantsa-Iosifa waters (regional section no. 56 on index map).

- Razumefko, N. G. Temp. snow & ice Churlyanis. 1960. *R.* 67685
 Rodewald, M. "Ice swing" 1955. 1958. *G.* 67774
Zemlya Vil'cheka, Ostrov (island, Zemlya Frantsa-Iosifa; 80°35' N. 60°30' E.).
 Dibner, V. D., & N. I. Shul'gina. Jurassic marine deposits. 1960. *R.* 64173
Zhelaniya, Mys (cape, Novaya Zemlya; 76°58' N. 68°32' E.).
 Bolotinskaya, M. Sh. Reliability prognoses. 1960. *R.* 63533
Zhigansk (pop. pl., Yakut A.S.S.R., 66°45' N. 123°20' E.) & region.
 Ignatchenko, N. A. Coal deposits. 1960. *R.* 63294
Zhupanovo (pop. pl., Kamchatka, Poluostrov; 53°40' N. 159°52' E.).
 Ilyukovskii, A. I. Mts., valleys. 1959. *R.* 63289
Zimniy, Bereg (coast, Arkhangel'skaya Oblast'; 65°30' N. 40° E.).
 Markov, A. V., & others. Songs collected 1901. 1906, 1911. *R.* 66572

Zinc.

- Shacklette, H. T. Soil & plant sampling. 1960. *E.* 68126

Zoogeography. See also under faunal division, e.g. Birds—Geographic distribution; Fishes . . . etc. Akademika nauk SSSR. Biol. resources Far E.: papers. 1959. *R.* 62934

- Aron, W. Distrib. animals E.N. Pacific. 1960. *E.* 63152
 Braendegaard, J. R. J. Greenland. 1960. *D.* 63596
 Braendegaard, J. R. J. Spiders Peary Land. 1960. *E.* 63597
 Brander, T. River mussel Finland. 1956. *G.* 63600
 Buckley, J. L., & W. L. Libby. Aerial interpret. terrestrial bioenvironments. 1957. *E.* 63663
 Christensen, B. Fauna N. Arctic Circle. 1960. *E.* 63928
 Delamure, S. L. Zoogeog. helminth pinnipeds, whales. 1952. *R.* 64139
 Gakkel', I. A., & E. S. Korotkevich. N. Yakutia phys. geog. 1960. *R.* 64612
 Gur'anova, E. P. Intertidal zone NW. Pacific. 1959. *E.*, *R.* 64193
 Hall, E. R., & K. R. Kelson. Mammals N. Am. 1959. *E.* 64996

Hentschel, E. Biol. chart Atlantic. 1942. *G.* 65125

- Irving, L. Birds Anaktuvuk, Kobuk, Old Crow. 1960. *E.* 65352
 Johansen, H. C. Origin bird fauna 2. 1958. *G.* 65481
 Kapitonov, V. I. *Marmota camtschatica*. 1960. *R.* 65566
 Kniga okhotnika: Hunter's book. 1959. *R.* 65741
 Kopein, K. I., & V. G. Olenov. Animals penetrate tundra. 1959. *R.* 65814
 Kriss, A. E. Marine microorganisms. 1960. *R.* 65947
 Kulik, I. L., & N. A. Nikitina. Small mammals forest zone Komi. 1960. *R.* 66002
 Kurensov, A. I. Zoning Far E. 1959. *R.* 66019
 Kusmorskaya, A. P. Zooplankton N. Atlantic, 1958. 1960. *R.* 66028
 Manville, R. H., & P. G. Favour. Distrib. Atlantic walrus. 1960. *E.* 66553
 Milekovskii, S. A. Dispersal pelagic larvae bottom invertebrates. 1960. *R.* 66740
 Moklevskii, O. B. Geog. zonality littoral types. 1960. *R.* 66907
 Nair, N. B. Timber borers Norw. 1959. *E.* 66935
 Naumov, D. V. Hydroids & hydromedusae USSR. 1960. *R.* 66972
 Nesic, K. N. Barents Sea hydrol. regime. 1960. *R.* 67015
 NORPAC Committee. Ocean. observ. 1960. *E.* 67090
 Panfilov, D. V., & others. Conjugate distrib. bumblebees & legumes. 1960. *R.* 67292
 Ricker, K. E. Origin relict crustaceans N. Am. 1959. *E.* 67726
 Rutenburg, S. O. Chem. thermoreg. rats, geog. distrib. 1963. *R.* 67901
 Segerstråle, S. G. Glacial relicts. 1960. *S.* 68061
 Smirnov, V. S. Vole tundra. 1959. *R.* 68362
 Sochava, V. B. Geog. invest. taiga. 1960. *R.* 68383
 Talbot, F. H. True's beaked whale. 1960. *E.* 68651
 Toporkova, L. A., & S. S. Shvarts. Amphibians. 1960. *R.* 68786
 Woodhead, P. M. J., & A. D. Woodhead. Low temp. physiol. & distrib. cod. 1959. *E.* 69311
- Zoological specimens: collection, preparation, etc.**
 Hall, E. R., & K. R. Kelson. Mammals N. Am. 1959. *E.* 64996
 Lambers, D. H. R. Aphid fauna. 1960. *E.* 66097
 Magadan. Study country. 1959. *R.* 66489
- Zoology.** See also Amphibians; Bacteriology; Birds: Ecology; Environmental effects . . . ; Fishes: Fresh-water fauna; Insects; Mammals; Marine fauna; Protozoans; Worms; Zoogeography.
 Alaskan Science Conf. 1957. 1960. *E.* 62976
 Alaskan Science Conf. 1958. 1960. *E.* 62977
 Alaskan Science Conf. 1959. 1960. *E.* 62978
 Banfield, A. W. F. Accessions mammal. 1960. *E.* 63245
 Bronhofer, M. Field invest. Southampton. 1957. *E.* 63628
 Bronner, F. E. Polar regions. 1958. *E.* 63629
 Cherepanov, A. I. Invest. Biol. Institute. 1959. *R.* 63889
 Christensen, B. Fauna N. 1960. *E.* 63928
 Geary, J. M. Invertebrate disease vectors Alaska. 1953. *E.* 64658
 Ivanov, A. V. Pogonophora. 1960. *R.*, *E.* 65410
 Kat'ukh, A. A. N. islands. 1960. *R.* 65601
 McEwen, E. H. Biol. Banks I. 1955? *E.* 66454
 MacPherson, A. H. Biol. Prince of Wales I. 1960. *E.* 66483
 Mazurmovich, B. N. Outstanding zoologists. 1960. *R.* 66650

- Oxford Univ. Explor. Club. Ungava Bay papers 1931. 1960. *E.* 67270
- Parovshchikov, V. I. A. Biol. wolverine, otter. 1960. *R.* 67322
- Pedersen, A. Polar animals. 1958. *F.* 67365
- Shul'man, N. K. Commander Islands. 1940. *R.* 68230
- Stroganov, S. U., & A. I. Cherepanov. Studies Siberian fauna 1917-57. 1959. *R.* 68540
- Suvorov, I. Naturalist. 1960. *R.* 68581
- Zoology—Bibliography.**
- Cherepanov, A. I. Invest. Biol. Institute. 1959. *R.* 63889
- Decloitre, L. Thecamoebas. 1956. *F.* 64124
- Zubov, Nikolai Nikolaevich, 1885-1960.**
- Dobrovol'skii, A. D. Zubov. 1960. *R.* 64218
- Dobrovol'skii, A. D. Zubov. 1960. *R.* 64219
- Zvezdnyy (pop. pl., Vrangelya, Ostrov; 70°55' N. 179°36' W.).**
- Gromov, L. V. Fragment Beringia. 1960. *R.* 64906
- Zverev, Sergei Afanas'evich, 1891- .**
- Boeskorov, G. K. Folksinger. 1956. *R.* 63511
- Zyryanka (river & basin, Yakut A.S.S.R.; 65°48' N. 150°48' E.).**
- Mazov, I. A. Fuel consumption. 1960. *R.* 66647
- Popov, G. G. Coal. 1958. *R.* 67518
- Samylna, V. A. Angiosperms, Cretaceous. 1960. *R.* 67968
- Zyryans. See also Ural-Altaic peoples.**
- Akademii nauk SSSR. Conf. linguistics. 1952. *R.* 62929
- Beke, Ö. Burial rite. 1952. *H.* 63324
- Beke, Ö. Morphol. study. 1954. *G.* 63323
- Beke, Ö. Suffixes. 1953. *G.* 63325
- Beke, Ö. Wood-goblin. 1953. *H.* 63322
- Bubrikh, D. V. Comp. grammar. 1948. *R.* 63661
- Castrén, M. A. Wedding songs. 1880. *Fi., G.* 63837
- Donner, O. Finno-Ugric languages. 1880. *G.* 64237
- Doronin, P. G. Documents. 1958. *R.* 64248
- Fokos, D. R. Adverbs Permian. 1958. *G.* 64546
- Fokos, D. R. Etymol. contrib. 1959. *G.* 64543
- Fokos, D. R. Loan words. 1953. *G.* 64542
- Fokos, D. R. Zyryan dictionary. 1959. *G.* 64544
- Gul'fäev, E. S. Elative case. 1958. *R.* 64926
- Gul'fäev, E. S. Origin cases. 1960. *R.* 64927
- Itkonen, E. E. Accentuation. 1955. *G.* 65379
- Itkonen, E. E. Vocalism. 1954. *G.* 65381
- Khit', G. L. Age dynamics racial traits. 1960. *R.* 65659
- Koepen, P. I. NE. Arkhangel'sk. 1844. *G.* 65756
- Komi ASSR. Lit. 1956. 1958. *R.* 65783
- Krivoshchekov, A. S. Suffixes. 1948. *R.* 65955
- Kuratov, I. A. Poems. 1951. *R.* 66013
- Kuznetsova, Z. I. Writings 18th c. 1958. *R.* 66056
- Lakó, G. Fokos-Fuchs. 1959. *G.* 66085
- Lakó, G. Permian lang. 1951. *F.* 66082
- Lashuk, L. P. Agric. & stock-raising. 1959. *R.* 66137
- Lebedev, V. V. Visit N. 1931. *R.* 66191
- Läimola, M. E. Etymol. 1953. *G.* 66298
- Läimola, M. E. Etymol. 1960. *G.* 66301
- Lytkin, V. I. Ancient alphabet. 1948. *R.* 66433
- Lytkin, V. I. Balto-Finnish words. 1959. *G.* 66431
- Lytkin, V. I. Dialect reader. 1955. *R.* 66429
- Lytkin, V. I. Loan words. 1952. *R.* 66432
- Lytkin, V. I. Old Permian. 1952. *R.* 66430
- Matveev, A. K. Finno-Ugric loanwords Russ. 1959. *R.* 66635
- Mavrodin, V. V. Russ. state & Finno-Ugrians. 1948. *R.* 66640
- Mikheeva, M. S. Consonants Seregov. 1960. *R.* 66722
- Mikheeva, M. S. Local speech. 1959. *R.* 66721
- Mikheeva, M. S. Seregov speech. 1960. *R.* 66720
- Mikushhev, A. K. Folksongs. 1956. *R.* 66729
- Mikushhev, A. K. Lyric songs. 1960. *R.* 66730
- Mikushhev, A. K. Savin & folksong. 1958. *R.* 66731
- Nechaev, G. A. Grammar. 1959. *R.* 66988
- Nechaev, G. A. Suffix. 1960. *R.* 66989
- Nechaev, G. A. Verb. 1960. *R.* 66987
- Perunov, E. P. Elementary educ. 1959. *R.* 67393
- Plesovskii, F. V. Komi-Russ. relations. 1958. *R.* 67461
- Plesovskii, F. V. Oral lit. 1958. *R.* 67462
- Podорова, A. I. Orthography. 1953. *R.* 67468
- Popov, A. I. Finno-Ugric lexie. 1955. *R.* 67516
- Sakharova, M. A. Descrip. words. 1949. *R.* 67951
- Sakharova, M. A. Scientific terminology. 1953. *R.* 67952
- Sauvageot, A. Uralian languages. 1952. *F.* 67986
- Sebestyén, I. N. Ancient homeland. 1951. *G.* 68051
- Serebrennikov, B. A. Hist. grammar. 1960. *R.* 68101
- Serebrennikov, B. A. Language. 1958. *R.* 68105
- Serebrennikov, B. A. Tenses Finno-Ugric languages. 1960. *R.* 68100
- Serebrennikov, B. A. Verb forms. 1960. *R.* 68102
- Serebrennikov, B. A. Verbal forms. 1958. *G.* 68104
- Shakhov, N. A. Dictionary. 1924. *R.* 68128
- Shamakhov, S. A. Loanwords. 1960. *R.* 68129
- Shipunova, G. V. Komi art. 1960. *R.* 68200
- Sidorov, A. S. Conf. linguistics. 1953. *R.* 68264
- Sidorov, A. S. Word order. 1949. *R.* 68265
- Sidorov, A. S. Writing feudal era. 1948. *R.* 68263
- Sjögren, A. J. Gram. structure. 1832. *G.* 68304
- Stipa, G. Finno-Ugric. 1954. *G.* 68515
- Stipa, G. Verbal noun. 1960. *G.* 68514
- Timushev, D. A. Old monetary term. 1954. *R.* 68746
- Toivonen, Y. H. Hung. táj. 1954. *G.* 68763
- Toivonen, Y. H. Linguistics. 1953. *G.* 68764
- USSR. 1959 census. 1960. *R.* 68893
- Zherebtsov, L. N., & L. P. Lashuk. Ethnog. Vyehgeda. 1960. *R.* 69398
- Zherebtsov, L. N., & L. P. Lashuk. Vishera. 1958. *R.* 69399